1	IN THE UNITED STATES DISTRICT COURT
2	FOR THE EASTERN DISTRICT OF VIRGINIA
3	RICHMOND DIVISION
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7	ePLUS, INC. : Civil Action No. : 3:09CV620
8	vs. :
9	LAWSON SOFTWARE, INC. : April 9, 2013
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12	COMPLETE TRANSCRIPT OF THE MOTIONS HEARING
13	BEFORE THE HONORABLE ROBERT E. PAYNE
14	UNITED STATES DISTRICT JUDGE
15	
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## PROCEEDINGS

THE CLERK: Civil action number 3:09CV00620, ePlus, Incorporated versus Lawson software, Incorporated. Mr. Michael G. Strapp, Ms. Jennifer A. Albert, Mr. Craig T. Merritt represent the plaintiff. Mr. Christopher D. Dusseault and Mr. Dabney J. Carr, IV represent the defendant. Are counsel ready to proceed?

MR. DUSSEAULT: Defense is ready, Your Honor.

MR. STRAPP: ePlus is ready, Your Honor.

THE COURT: All right. Good morning.

MR. DUSSEAULT: Good morning, Your Honor.

THE COURT: Are we ready to proceed with your

witness, Mr. Dusseault?

MR. DUSSEAULT: Yes, we are, Your Honor. Lawson would call Jonathan Putnam.

Your Honor, we have binders to pass out.

THE COURT: All right.

MR. STRAPP: Your Honor, we would like to pass up copies of redline reports that strike out the sections pursuant to order that Dr. Putnam is no longer allowed to testify about.

THE COURT: All right.

MR. DUSSEAULT: Your Honor, I would note for the record, I haven't had a chance to review the redline

prepared by ePlus, but I'm assuming they've done it 1 2 accurately, and if any inaccuracies come to my attention, I'll let you know. I haven't had a chance to see these. 3 4 THE COURT: As Judge Williams was fond of saying, 5 we'll abide the event. 6 MR. DUSSEAULT: May I proceed, Your Honor? 7 THE COURT: Please. 8 9 JONATHAN D. PUTNAM, a witness, called at the instance of the defendant, 10 11 having been first duly affirmed, testified as follows: 12 DIRECT EXAMINATION BY MR. DUSSEAULT: 13 14 Q Good morning, Dr. Putnam. 15 Α Good morning, Mr. Dusseault. 16 Would you please state your full name for the record, 17 sir. 18 Yes. Jonathan, middle initial D, Putnam. 19 Dr. Putnam, would you please briefly describe for the 20 Court your educational background. Yes. I received a bachelor's degree, master's degree, 21 22 and a Ph.D. degree, all in economics, and all from Yale University. 23 Dr. Putnam, where are you currently employed? 24 25 I'm the founder and a principle at a firm called

Competition Dynamics which is located in the Boston area, and before that when this case started, I was a vice president at Charles River Associates which is another litigation firm also located in Boston.

- Q Dr. Putnam, have you taught in the field of economics?
- 6 A Yes.

7 Q Where?

A Most recently, I taught at the University of Toronto, faculty of law. I held the -- a professorship in the law and economics of intellectual property at the faculty of law there.

I've also taught at Boston University, Vassar College, Columbia University, and Yale College in the fields of intellectual property, industrial organization, and the economics of technology.

Q Dr. Putnam, have you received any professional grants, fellowships, honors, or awards for your work in economics?

A Yes. I was a Mellon Foundation fellow at Yale Law School where I studied intellectual property law and antitrust. I was a Julia Silver Foundation fellow at Columbia Law School where I studied the economics of technology, and I received a National Science Foundation fellowship based on my dissertation on the value of international patent rights to measure the value of international patent portfolios held by firms.

Q Has your professional work in economics focused on any particular topics?

A Yes. I worked exclusively on the economics of

intellectual property rights and antitrust since I

graduated from college more than 30 years ago.

Q Have you authored any books or articles in the field of economics?

A Yes. I edited -- most recently edited a volume called Intellectual Property Rights and Innovation in the Knowledge-Based Economy. If you look at the leading encyclopedia of economics under the entry for patent valuation, I authored that entry, and most recently I published a paper on international intellectual property rights.

- Q Have you authored peer reviews of other scholarly work?
- A Yes. I've been a reviewer for the American Economic Review, the Journal of International Economics, the Journal of Industrial Economics, and maybe a dozen other referee journals.
- Q Have you testified in court before as an expert witness?
- 23 A Yes.

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- 24 Q Approximately how many times?
- 25 A About 20.

1 Dr. Putnam, do you work with both plaintiffs and 2 defendants? 3 Yes. I would say it's probably tilted a bit more towards defendants, maybe 60/40, but certainly with both 4 5 of them. MR. DUSSEAULT: Your Honor, I would offer Dr. 6 7 Jonathan Putnam as an expert in economic and financial 8 analysis in damages pertaining to intellectual property. 9 THE COURT: Any objection? 10 MR. STRAPP: No objection. 11 THE COURT: So accepted. 12 Dr. Putnam, on Friday afternoon, the Court heard 13 testimony from ePlus's damages expert, Dr. Ugone, and I 14 understand you were not in the courtroom for that 15 testimony, but I'd like to begin by having you directly 16 address and respond to Dr. Ugone's approach to damages as 17 you understand it from his reports. Is that acceptable? 18 Α Sure. Now, based on Dr. Ugone's reports, do you have a 19 20 general understanding of the types of remedies that he offers in this matter? 21 22 Α Yes. 23 And what are they? Q 24 Well, there's basically three. Dr. Ugone says that Α 25

the proper remedy is to disgorge what he views as being

Lawson's profits, and he offers three measures of that; 1 2 Lawson's entire revenues from the sales of the accused 3 configurations, three and five --4 MR. STRAPP: Your Honor, I'm going to object to 5 this line of testimony. Dr. Putnam was not present in the 6 courtroom when Dr. Ugone testified, and, in fact, there is 7 a sequestration order. So I don't see how Dr. Putnam can 8 fairly comment on what Dr. Ugone said in court on Friday. 9 MR. DUSSEAULT: Your Honor, Dr. Putnam --THE COURT: Excuse me one minute. I don't 10 remember issuing a sequestration order for these 11 12 proceedings. Did I? 13 MR. STRAPP: It was issued prior to the proceedings that were about to begin a year ago in 14 15 February of 2012. 16 MR. DUSSEAULT: Your Honor, I need to correct 17 something. 18 THE COURT: Say again, Mr. Strapp. 19 MR. STRAPP: A sequestration order was issued a 20 year ago, before we were about to begin --When the hiatus occurred because of 21 THE COURT: 22 the petition for mandamus; is that what you are saying? 23 That's correct. MR. STRAPP: 24 MR. DUSSEAULT: Your Honor, and to clarify, 25 Lawson specifically moved to be able to have experts in

Putnam - Direct 1012

the courtroom to hear and respond to the testimony of the other experts. That was opposed by ePlus. So what I'm having Dr. Putnam do is explain the opinions as they were articulated in the reports that it's part of his assignment to respond to.

MR. STRAPP: To the extent it's just fairly confined to the reports and not to comment on testimony in live court for which Dr. Putnam was not present, I will not object. I'll withdraw.

THE COURT: Well, I think the purpose of the sequestration order was -- is generally to have the witness's testimony uninfluenced by -- in substance by the testimony of other people and to be able to address their own views or their facts depending on whether they are fact or expert witnesses.

I don't think it's improper to remind the defendant, frankly, what the basic premise was of Dr. Ugone's testimony and then let him comment on that premise, and I don't think that violates sequestration.

However, I must say that Dr. Ugone did not offer disgorgement of profits. What he offered was disgorgement of gain and tendered three modes of measuring gain, as I understand it; revenues, gross profits, and incremental profits. Isn't that correct?

MR. STRAPP: That's correct, Your Honor.

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Putnam - Direct 1013

THE COURT: All right. I think that's what he testified to. He wasn't confining it to profits or he was talking about gain and offered three ways to measure the gain which -- or the quantum of the gain that ought to be disgorged, I guess, is the best way to put it. Did I miss his testimony in that regard? MR. STRAPP: No, I agree completely with the characterization. MR. DUSSEAULT: Your Honor, if I could clarify one point --THE COURT: You can lead him. MR. DUSSEAULT: Yeah, and to be clear, because of the sequestration order and the fact that we were not allowed to talk to Dr. Putnam about what was actually said, he doesn't have any knowledge of what was said. What he's addressing, part of his assignment was to respond to the opinions as articulated by Dr. Ugone, and that's what he's doing. THE COURT: So I quess that's overruled. Sorry, Dr. Putnam. Had you finished your --THE COURT: With modifications. I'm not -- why don't I ask the question again just so we have it in one piece in the record. What is your understanding, based on Dr. Ugone's reports, of the three measures that he offered?

1 Well, certainly keeping in mind the Court's 2 characterization which, I think, is completely right, 3 there were three measures of gain that Dr. Ugone offered, 4 one being Lawson's revenues from the accused 5 configurations; secondly, it's gross profits; and thirdly, 6 what he characterizes as Lawson's incremental profits. 7 Dr. Putnam, do you intend to offer any additional 8 measures here today within the confines of Dr. Ugone's 9 disgorgement approach? 10 Α Yes. And what would those be, just briefly? 11 12 Two further ones, one being a correct characterization 13 of Lawson's incremental profits, and then secondly, 14 Lawson's net profits. 15 Now, by addressing and responding to Dr. Ugone's 16 disgorgement approach as you understand it from his 17 reports, do you intend to offer the opinion that that 18 approach is an appropriate remedy in this case? 19 The methods -- the whole disgorgement subject 20 turns out to be an inaccurate proxy for ePlus's --THE COURT: Excuse me, Doctor. 21 22 THE WITNESS: I'm sorry, sure. MR. STRAPP: Your Honor, I'm sorry to interrupt, 23 24 but I just object to this question and this answer because 25 Your Honor has already determined the disgorgement is an

Putnam - Direct 1015

available remedy in patent-related civil contempt cases and explained why in a memorandum opinion, docket 1032. So I don't think it's appropriate to elicit testimony from the witness that contradicts the settled matter that's the law of the case here.

MR. DUSSEAULT: Your Honor, the motion that Mr. Strapp is referring to was the motion to exclude Dr. Ugone from even touching on the subject, and Your Honor ruled that it was an available remedy. Whether within --

THE COURT: Whether it's an appropriate remedy is different than whether it's available.

MR. DUSSEAULT: Absolutely, Your Honor.

THE COURT: Overruled. But to get down to the bottom line fairly quickly, it's my recollection that Dr. Ugone testified that in his opinion, the most accurate way to measure Lawson's gain was the incremental profit mode if I remember correctly. Didn't he end up saying that in response to a question that I asked him?

MR. STRAPP: I have a different recollection, Your Honor. I think that his opinion was that you have broad discretion, and he didn't favor or say that you should choose one of the three options.

THE COURT: I know he said that at one point in time, but I asked him didn't he think that the right measure of the gain was the incremental profit measure,

and I think he said, yes.

The record will speak for itself, but if I'm wrong -- apparently he's thinks I'm wrong, so you can go ahead and develop whatever you want to develop, and we'll have a complete record on it.

Q Dr. Putnam, at the time of the objection, you were explaining why you don't believe that Dr. Ugone's disgorgement approach is the appropriate remedy on the facts and circumstances of this case.

A Sure. So there's two categories of testimony that I want to discuss, one of them being what's the appropriate measure of profits, and then the second one being -- or gain, and the second one being is disgorgement itself an accurate proxy for the harm to ePlus. And I don't believe that disgorgement itself, by any measure, is an accurate proxy of the harm to ePlus, and we'll talk about that later.

Q Thank you. Let's stay for now within a response to Dr. Ugone's disgorgement approach. What steps, if any, are necessary to calculate a disgorgement measure under that approach?

A Basically there's two. You've got to identify the revenues in question and measure those accurately, and then you need to deduct the appropriate costs from those revenues to determine what Lawson's gain is.

1 Q So let's talk first about determining the revenues.

- 2 Have you prepared a demonstrative to assist you in
- 3 explaining this step to the Court?
  - A Yes.

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- 5 Q Now, could we please put up demonstrative 702, please.
- 6 Dr. Putnam, could you please walk the Court through what
- 7 | this demonstrative shows.
- 8 A Sure. And I think it will be mostly review given what
- 9 I understand Dr. Ugone's testimony to be, but it's
- 10 important to be on the same baseline. First step is to
- 11 | identify those customers that have the accused
- 12 configurations which are numbers three or five. Dr. Ugone
- 13 and I agree that there are 146 such customers during the
- 14 contempt period. Having identified --
- 15 Q Could I stop you there just on that step and ask you a
- 16 | question. When you began your analysis, was the number
- 17 146 customers?
- 18 A No. That was -- you mean a year ago?
- 19 Q Yes, sir.
- 20 A No, the number was not 146 customers. A year ago,
- 21 prior to the Federal Circuit's ruling, configuration two
- 22 was also in the case, and with configuration two
- 23 | customers, the total was approximately 610 total
- 24 customers. After the Federal Circuit ruling that narrowed
- 25 | the infringed claims, that number dropped to 146.

Q Thank you. Please proceed.

A Sure. So we have 146 customers that Dr. Ugone and I agree are the target customers who paid revenues for the infringing or accused configurations. Having identified those customers, then you can go through Lawson's financial records to see exactly how much they paid for the various SKUs or stock-keeping units that make up configurations three and five.

So we add together the licensing and maintenance revenues that they paid to Lawson during the contempt period. There are two adjustments to that, both of which are proposed by Dr. Ugone and which I accept. One of them is called the large suite SKU apportionment which deducts from those revenues modules that are not part of the Court's contempt order or injunction order, and secondly, an apportionment to reflect the portion of the foundation software which is called LSF and process flow, the portion of that software that is used for non-infringing modules or product lines.

- Q And Dr. Ugone did address these subject, so we don't need to belabor them, but roughly what percentage of the large suite SKU revenues is apportioned to configurations three and five?
- A For large suite SKUs, it's approximately 35 percent. That's the figure that Dr. Ugone used and I accept.

And roughly what percent of the LSF process flows 1 2 revenues are apportioned to configurations three and five? And it's about 15 percent, and, again, I reach a 3 4 slightly different number, but it's basically the same. 5 And then the third piece of your slide here refers to 6 service revenues? 7 Yes. So having added up the licensing and maintenance 8 revenue, then one needs to allocate a portion of the 9 service revenue that Lawson also received, which is not tracked on a per-product basis, and so you apportion the 10 11 service revenues in proportion to the license and 12 maintenance revenues and add that to the total, so at the 13 end of the day, your total is the sum of the relevant licensing, maintenance, and service revenues. 14 15 THE COURT: In other words, you are using the 16 same 35 percent and 15 percent to apportion the service 17 revenues as you did to the licensing? 18 THE WITNESS: That's correct, Your Honor. THE COURT: And maintenance revenues. 19 20 THE WITNESS: Yes, Your Honor. 21 THE COURT: Or licensing revenues. 22 THE WITNESS: That's right. 23 Dr. Putnam, do you and Dr. Ugone differ in your treatment of licensing revenues received from designated 24 25 health care customers during the sunset period?

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Putnam - Direct 1020

Yes, there is one difference there, that's right. Α And what is that difference, sir? Q The parties have taken different positions on the scope of the injunction and what it means. Dr. Ugone includes revenues that were paid by the health care customers during the sunset period for licensing, and I exclude those revenues based on the respective positions taken by the parties. And what is the monetary impact, if any, of that disagreement between you and Dr. Ugone? The amount of health care revenues that Lawson received during the contempt period from health care customers was about \$900,000, and so that's the magnitude of the difference. However, it's resolved by the Court. So, Dr. Putnam, taking this slide as a whole, if you take the two apportionments that you deem to be appropriate and that Dr. Ugone proposed, and you incorporate into the revenue base Lawson's position regarding health care customers, what's the relevant figure of total revenue attributable to configurations three and five that you come to?

MR. STRAPP: Objection. Just vague as to time period here.

MR. DUSSEAULT: Fair enough.

Q For the purposes of this question, I mean through

November 30th, 2012.

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2 A Yes, and I'm sure Dr. Ugone made this point, but the

3 data that we have is through November 30th of 2012, so

4 through that date, beginning with the Court's order on

5 May 23rd, 2011, the total revenues are \$21.7 million.

6 Q Dr. Putnam, let's turn to what you describe as the

7 second step of analyzing disgorgement under Dr. Ugone's

8 approach which is to look at the profit margin. Is it

9 correct that to look at a profit margin, what you are

looking is whether to deduct particular costs from the

11 revenue base?

12 A Yes. The various definitions of profit differ only in

13 the costs that are deducted.

14 Q And why is it necessary to take this step of deducting

15 certain costs from the revenue base to come up with gain

16 or profit?

17 A Well, as the Court pointed out, we're all trying to

18 get at Lawson's gain, and the gain is the difference

19 between what Lawson took in in revenues and what it had to

20  $\blacksquare$  pay out to make those revenues. So the short version is,

21 | you've got to spend money to make money, and if you take

in more than you spend, then that's profit. And it would

be -- it's only correct to deduct the expenses that Lawson

incurred in defining its gain.

Q What is the source of information that you and, to

1 your knowledge, Dr. Ugone use for revenues and costs?

- A We both relied on profit-and-loss statements produced by Lawson in the course of these proceedings.
  - Q Could we briefly put up demonstrative 703, and understanding all of us have had some difficulty reading the detail of this, I'm not going to ask you to do that, sir.

Can you tell me if the two exhibits on this slide represent the profit-and-loss statements that you are referring to?

- A Well, I can't say I recognize the numbers, but I do recognize the colors, and they do look like the documents that we both were working from, that's right.
- Q Now, you mentioned earlier that Dr. Ugone proposed measures of revenues and gross profits to measure Lawson's gain; is that correct?
- A Yes.

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- Q Do you have an opinion, sir, as to whether either of those measures accurately states Lawson's gain?
- A Yes, I do.
- 21 Q What is that opinion?
- A Both of those measures overstate Lawson's gain,
  because by definition they fail to deduct all of the costs
  that Lawson incurred in order to make the sales that it
  made.

Q So with that in mind, have you prepared a demonstrative that identifies the other measures that Dr. Ugone and you have proposed within the disgorgement approach?

A Yes.

Q Let's take a look at demonstrative 704. Now, within the context of Dr. Ugone's proposed disgorgement approach, both you and Dr. Ugone attempt to calculate what you each describe as incremental profits; correct?

A Yes.

Q Please describe very briefly for the Court, because the Court heard testimony on this from Dr. Ugone, your view of what the concept of incremental profits means?

A So an incremental profit means the profit that one -- a firm earns from making an additional sale in the short run, given the understanding that in the short run, certain costs cannot be varied. So it's the increment to profit that occurs from an increment to sales given that certain costs are fixed in the short run.

THE COURT: You and Dr. Ugone don't differ in the conceptual articulation of that concept, do you?

THE WITNESS: No, we don't, Your Honor, that's correct. It's a very common economic concept, and we would use the word the same way.

MR. DUSSEAULT: I would say again, though, Your

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Honor, just noting that Dr. Putnam is not aware of what Dr. Ugone may have said in the courtroom.

THE COURT: But you just told him.

MR. DUSSEAULT: I guess I did, Your Honor.

THE COURT: Which is all right. That's how you ask the question. It's okay.

Q Now, Dr. Putnam, can incremental profits be analyzed or measured over a longer period of time than, let's say, the short term?

A Sure, but the longer the period of time over which you measure incremental profit, the more incremental profit becomes net profit, and the reason why is because costs that are fixed in the short run become variable in the long run.

So in the long run, all costs can be changed, all costs are variable, and so there is no such thing as incremental profit, or one would say differently, incremental profit and net profit are the same thing because they deduct the same costs.

THE COURT: You mean if I look at the period of time of a couple, three days, incremental profit might be an appropriate measure, but if I look at the same basic figures or parameters but for a period of time of a year, then you don't use incremental profit, you use net profit.

THE WITNESS: That's right, Your Honor.

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THE COURT: Because the cost structure shifts from fixed to variable.

THE WITNESS: That's right, exactly. Almost all costs are governed by a contract, and so the contract that governs those costs may be one that can't be varied over a period of days or weeks but can be varied -- like a lease, for example. You would not renew a lease at the end if you were trying to reduce costs, and so whatever the term of the lease is, that becomes variable at the end of that lease.

THE COURT: But if you own the building, it doesn't become variable at all except by virtue of what?

THE WITNESS: Well, if you own the building, Your Honor, you actually have greater flexibility, because you can sell the building.

THE COURT: I know, but you don't. If you don't sell the building, it's a fixed cost, isn't it? You don't determine the value, the categorization of an asset based on whether or not it is alienable in concept, do you?

THE WITNESS: No, that's correct, Your Honor.

It's purely an economic determination, and so, for example, I own my house, and if I was willing to reduce the price enough, I could sell it almost immediately.

It's just a question of what's the economic thing to do.

THE COURT: That doesn't change the fact that

Putnam - Direct 1026

it's a fixed asset until -- fixed cost until you, in fact, do the change itself; right? Except for the possibility of depreciation; right?

THE WITNESS: Well, the way an economist would say it, I think, Your Honor, is that all costs are variable eventually, and so whether, in fact, it is varied or not is a different question from whether one can vary it or not, and so as long as you hold on to it, is it a fixed cost. That certainly is true.

If it's available to be changed, then you may choose to hold on to it, but you've treated it as a, for example, a renewable asset that I keep maintaining rather than disposing of.

THE COURT: But in accounting and economics, you don't change the definition of a fixed cost merely because it is susceptible of being changed in its character down the road somewhere varying upon various contingencies, do you? You wait until the contingency occurs, and then you decide it.

THE WITNESS: Well, I guess I would say, Your Honor, that it depends on the -- the way an economist thinks about it, and this might different for accounting purposes, but the way an economist would think about it is, do I have the flexibility to alter my expenditures over a certain time period, and so if I have the

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flexibility to do that, but I choose not to do that, then
I have treated that asset as variable even though --

THE COURT: An accountant doesn't treat it that way. You look at the period for which the accountancy occurs, don't you?

THE WITNESS: Well, that's true. An accountant

-- that's actually a really good point, Your Honor. An

accountant would classify the asset based on whether it is

possessed and maintained or not. This is, I think, the

whole point of why economists provide some value added.

An accountant doesn't use the concept of an incremental cost at all. That would never appear on a profit-and-loss statements statement. It's purely an economic construction, and the reason why is because an economist says, let's look at the flexibility that a firm has over a particular time period, recognizing that over a very, very long time period, all costs can be varied regardless of how they're classified for accounting purposes. They can be disposed of, and that's the critical point in --

THE COURT: How do you determine -- in a situation, in a world where you consider all costs as potentially variable, what is it that you use to determine when a fixed cost becomes a variable cost?

THE WITNESS: The point in time at which you are

able to vary your expenditures on that.

THE COURT: And how do you judge that?

THE WITNESS: Well, with respect to any particular asset -- that's actually an excellent question. With respect to any particular asset, it could actually be quite a complicated inquiry.

THE COURT: Yes, it can. That's exactly my point. In fact, if you're going to use a piece of property as an example, if you own the piece of property, you can't -- you're never going to sell that property if you're in the middle of a down market and don't absolutely have to.

So you look at what's the market, what's available, and whether you have to, and then in order to get into that, you have to look at all these other factors, too, don't you?

THE WITNESS: You are exactly right, Your Honor.

THE COURT: So then isn't the best thing to do is to treat the building as a fixed cost so you don't have to get into the speculative nature of treating it as a variable cost; isn't that, for purposes of the law, an accurate measure?

THE WITNESS: I understand the Court's point, and certainly with respect to Lawson, for example, there are going to be literally thousands of assets where one could

go through line by line and say, for what purposes would we consider this asset to be variable or fixed and over what time period and what the contingencies and that sort of thing.

Obviously, we don't have anything like that level of detail about any particular asset, and we have to look at how the company, as a whole, manages the whole selection of assets.

THE COURT: Okay.

- Q Dr. Putnam, let me ask just two quick follow-up questions to that. You discussed in response to the Judge's question the distinction between incremental profits and net profits. Is it possible, as an economist, to address the concept of incremental profits over a longer period than the instant, let's say something like a quarter?
- A Sure.

- Q And is it possible to address the concept of incremental profits over a defined period of time, not a quarter, but a period of time that may become relevant in the context of a dispute?
- A Of course. Again, it depends on the time period over which one can actually vary the expenditures.
- Q Now, the Court asked you a couple of questions about types of costs that might be fixed or variable. In terms

of salaries of employees, as an economist, do you have a general view as to whether those are variable or fixed?

A In general, I would say, particularly for a firm like -- software firm like Lawson, they would be treated as variable in the short to immediate run, because one can always terminate or hire employees. There are some transitional costs like severance pay and things like that, but if a firm wants to downsize, for example, it can lay people off, and it can typically do that relatively quickly, usually within a quarter.

THE COURT: Well, it can if you're an at-will employee. Can't if you're a contract employee without sustaining costs which you can determine.

THE WITNESS: Certainly, Your Honor, and so -if, for example, you had a unionized workforce, your labor
costs would be less variable than they would be, say, in a
software company where one of the advantages of a software
company is the flexibility you have with respect to labor.

So I wouldn't want to say all firms are one way or the other. Obviously we're concerned about Lawson, and typically in a software company, most employees are employees at will.

- Q Does incremental profit properly measured deduct from revenues all variable costs?
- 25 A Yes.

Q Now --

MR. STRAPP: Your Honor, could I just ask for a clarification? That question didn't apply to any particular incremental profits or any company, or was that theoretically incremental profits?

MR. DUSSEAULT: Your Honor, I think Mr. Strapp can follow up --

THE COURT: You can do that on cross-examination if you want to.

- Q Now, within the context of Dr. Ugone's proposed disgorgement approach, which I know you've said you don't endorse, both you and Dr. Ugone attempt to calculate the incremental profit; correct?
- A Yes.
  - Q Now, what's the fundamental difference between your measure of incremental profits and what Dr. Ugone described in his report as an incremental profit?
  - A Well, I think if you -- if we turn back to the demonstrative that's on the screen, this illustrates the contrast, and the effects are different approaches.

We both begin with a total accused revenue, recognizing that there are some minor differences in that figure. We both subtract the cost of goods sold which is the cost of actually producing the accused modules. Dr. Ugone then subtracts all of Lawson's sales and marketing

Putnam - Direct 1032

expenses, in other words, treating them all as variable. I, on the other hand, estimate the share of sales and marketing expenses that are variable on a quarter-to-quarter basis. Then I also do the same thing for Lawson's R&D and general and administrative expenses and subtract those.

The difference between us is that by subtracting out the additional costs, I arrive at an incremental profit margin of about 26 percent. Dr. Ugone's profit margin is 50.9 percent.

Q Dr. Putnam, would you please describe to the Court, at a high level, how you went about, as an economist, determining whether Lawson's operating costs are variable?

A Sure. So I'm sure the Court's aware, Lawson was a public company, and so we looked at the financials that Lawson submitted to the Securities and Exchange Commission since the year 2000. They've got to file quarterly reports that, among other things, name their revenues and also various categories of their operating costs, in particular the three categories that we discussed here.

That gives us a data set that allows us to ask the following question: When Lawson's revenues varied in the past, how did Lawson vary its expenditures in these three cost categories accordingly. And by summarizing the relationship between revenues and the various categories

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Putnam - Direct 1033

of operating costs, we can then ask the question, which is relevant to these proceedings, had Lawson's revenues varied by \$21.7 million over the injunction period, how would we expect Lawson to have responded by adjusting its costs if it were to have responded as it has in the past. Dr. Putnam, what economic tool, if any, did you use to conduct that analysis? So any time that you've got a data set like this, and you've got variables that are moving together, economists naturally think to use something called regression analysis which is a statistical tool that describes the relationship between a variable that you want to explain, which, in this case, is the level of costs, and a variable that is doing the explaining, which, in this case, is revenues. So put differently, how much do costs vary when revenues vary. Is regression analysis a commonly used tool in the field of economics? Yes, it's absolutely standard. You are taught this. Now it's taught to undergraduates. When I was in graduate school, it was part of the first year curriculum, and it's used routinely to summarize data and describe relationships between economic variables. Now, have you prepared demonstratives to illustrate for the Court the results of your regression analysis

studying the relationship between Lawson's revenues and its operating costs?

A Yes.

- Q Let's turn, if we could, to demonstrative 705. Dr.

  Putnam, please explain to the Court what demonstrative 705

  shows, because to me it looks like a lot dots of lines.
  - A Yes. Well, that's, as a matter of fact -THE COURT: Because it is.

A Yes. So just to break this down into steps, the first thing I would do is direct the Court's attention to the blue dots which are the -- that's the real world, okay? So what I've plotted in the blue dots on the horizontal axis is Lawson's revenue, and on the vertical axis is -- I've taken one category of cost to illustrate this. It's the same for the other two, but to illustrate this, I've used sales and marketing costs.

Each blue dot represents the combination of revenues and sales and marketing costs that we observe in one of Lawson's quarterly statements filed with the SEC. So that's real data. That's what actually happened.

And then what an economist would like to do given that date is to say, is there a way of summarizing this relationship so that we can say with some degree of confidence or on average, when revenue increases or decreases, how do costs respond to that on average. And

Putnam - Direct 1035

so the fact that the line is upward-sloping tells you that when revenue increases, that sales and marketing costs increase as well. That's what the title of the slide says.

Obviously the reverse of that is also true. When revenues decrease, costs also decrease, and then the slope of that line tells you exactly how much costs increase or decrease when revenue increases or decreases. So in other words, it gives you the mathematical relationship between revenue and costs?

- Q And just in summary, Dr. Putnam, what does this demonstrative show you in terms of the relationship between Lawson's revenues and its sales and marketing costs?
- A Well, what it shows you is that the dots are clustered very close to the line which means that there is a clear and relatively precisely estimated relationship between an increase in revenues and increase in costs based on Lawson's historical experience.
- Q Did you perform this analysis for the other categories of operating costs, specifically research and development and general and administrative expenses?
- A Yes. I did exactly the same thing. I only provided the scatter plot for sales and marketing costs, but the data would look very similar if you did the same thing for

-- if you plotted it for R&D and for G&A also.

Q Now, as I look at this scatter plot, I think as you described it, I notice that some of the plot points are higher than the line, and some are lower than the line; is

5 | that true?

- A That's right.
- Q Does that raise any concerns to you regarding the accuracy of your analysis?
- A No, not at all.
- 10 Q Now, explain that. Why not?

A So the world, the real world, as the Court has pointed out, is a complicated place, and costs vary for -- in a given period, costs vary for many hundreds of reasons, because individual people are adjusting each quarter their expenditures to the revenues that change as well as to other things that may not necessarily concern revenues.

So the way an economist approaches this is to say, we're trying to summarize these complex relationships using a single -- a single coefficient or a single number that says on average, how much do revenues and sales and marketing costs vary together. In any particular period, a firm might undertake an initiative to invest in training its sales personnel, and so expenditures go up, or there's a cost-cutting initiative and expenditures go down.

There's lots of reasons why the dots are going to

Putnam - Direct 1037

fluctuate around this line, but the line is a good summary of the average relationship expressed by the dots.

Q Now, in his reports, did Dr. Ugone comment on any instances where the point is on or above the line?

A Yes. Dr. Ugone made a point in his report -- I don't know what he said in court, but he made the point that --

MR. STRAPP: Can I object, Your Honor? This is calling for testimony about Dr. Ugone's report in which he responded to testimony or to the report of Dr. Putnam. So now we're far afield from what Dr. Ugone actually offered as evidence in this court.

It's not Dr. Ugone's affirmative opinions. It's Dr. Putnam's response to Dr. Ugone's criticisms of Dr. Putnam's report. So I don't think that's appropriate to draw, especially where there's a sequester order in place.

MR. DUSSEAULT: Your Honor, if I may, I think it's appropriate for Dr. Putnam who is offering this analysis to defended it and explain why a concern that the other side raised in its reports, which is what he has to go on, in his view whether it's meritorious or not.

THE COURT: Sustained. If they raise it in cross-examination, we can deal with it. If they don't raise it in cross-examination, we don't need to deal with it.

MR. DUSSEAULT: Fair enough. Thank you, Your

1 Honor.

- Q Dr. Putnam, let's turn to demonstrative 706, please.
- 3 A Sure.

demonstrative 706 is showing?

- Q And the last one may have been a bunch of dots. This one is to be a bunch of numbers. Can you explain what
- A Yes. This is not a user-friendly version, but this is actually how an economist summarizes a regression in a way that reports the relevant facts about it and allows other people who know how to interpret regressions to assess

whether it was done accurately and whether it's reliable.

So just to summarize in words the relevant points briefly, it's probably easiest to start on the bottom of the screen with a line that's marked N. N is the number of observations. And so we ask the question, is there enough data to tell us reliably whether there's a relationship between costs and revenues.

The answer is yes. For two variables like this, we have 47 observations, 47 quarters, so that's almost 12 years of data, and that's more than enough to give a reliable answer in principle.

Moving up, the next line is something called adjusted R squared which tells you the answer to the following question: How much of the variation in the various cost categories can we explain using revenues to explain them,

Putnam - Direct 1039

and the answer is somewhere between 85 and 89 percent of the total variation in these categories of expenditures is explained just knowing the revenues. So in other words, if you know how much Lawson sold, you have a very good idea of how much they spent.

Moving up one further line, those numbers in parentheses tell you the degree of precision with which we have our estimates, and so they answer the following question: Are the results statistically significant, meaning if someone said, how do you know that the true relationship is not zero, how do you know that you haven't been fooled into believing that there's a relationship when there isn't one, these numbers tell you that you haven't been fooled and that your estimates are statistically significant which means you can reject the claim that the true relationship is zero.

This is important because Dr. Ugone, in fact, makes exactly this claim for R&D and G&A and says the true relationship between sales and these cost categories is zero. We can say that it is statistically certain that that relationship is not zero.

MR. STRAPP: Your Honor, I object, and I move to strike. He's commenting on Dr. Ugone's testimony. It's a mischaracterization of what was said in court. Dr. Putnam wasn't present, didn't hear what Dr. Ugone's said, and

Putnam - Direct 1040

it's also not present in his expert report either. So I would move to strike that testimony as an inaccurate characterization of what was said by another expert, either in the report or in the live testimony in court.

THE COURT: Where does it appear in his report?

MR. DUSSEAULT: I'm sorry, Your Honor.

THE COURT: He said it didn't appear in his report. Where does -
MR. STRAPP: I'm specifically referring to the last statement that Dr. Putnam said about the fact that zero dollars of product and development is varying with respect to -- revenues with product and development can't be explained by cost with respect to product and development. I don't think that appears --

THE COURT: Why don't you slow down a little bit.

I'm having trouble following, and I know the court

reporter must be.

MR. STRAPP: Your Honor, maybe I could start again. I think what I'm -- the point of my objection is that Dr. Putnam is commenting on testimony that Dr. Ugone gave, which Dr. Ugone actually didn't give, and he's also trying to characterize it as being present in Dr. Ugone's report, and I feel like the characterization wasn't a fair characterization of what's actually in Dr. Ugone's report.

THE COURT: I understand, okay.

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MR. DUSSEAULT: On this issue, Your Honor, ePlus moved to keep Dr. Putnam from hearing what was said in the courtroom. Part of Dr. Putnam's assignment is to respond to the opinions to be offered by Dr. Ugone which he does based on the reports.

So what he is talking about is the reports. In his report, he talks about the different ways in which they measure incremental profits and notes, as Dr. Ugone did say, that he treats R&D and G&A as fixed. And he doesn't -- he treats 100 percent of the sales and marketing as variable.

He addresses that, and he explains why the better approach is to look at the variable portion of each. It was at ePlus's own insistence that his opinion is based on the reports and not based on testimony that ePlus said they didn't want him to hear.

MR. STRAPP: Your Honor, I feel like this is an inappropriate characterization of Dr. Ugone's testimony.

THE COURT: I think the way to solve this is not to ask the question with respect to the report. Just ask him what his opinion is on a topic, and then you can compare it when you do your papers to whatever he said, Dr. Ugone said.

MR. DUSSEAULT: So, Your Honor, I can ask Dr. Putnam what Dr. Ugone's opinion was?

Putnam - Direct 1042

THE COURT: No. You ask him his opinion on a topic; in other words, do you think the car was going 35 miles an hour. Let's suppose that Dr. Ugone has said, I think the car is going 82 miles an hour, and you ask him not do you think Dr. Ugone is right, you just ask him the question what is your opinion as to whether the car was going 35 miles an hour, and then I can decide which one of the experts I want to believe when you compare them in your papers.

MR. DUSSEAULT: Your Honor, the only issue I'd raise is Dr. Ugone is a defense expert. Part of his assignment --

THE COURT: He's a what?

MR. DUSSEAULT: He's a defense expert in this case. He's the defendant's expert. He did his report after Dr. Ugone.

THE COURT: You mean Dr. Putnam is.

MR. DUSSEAULT: I'm sorry, Dr. Putnam is a defense expert. He was retained, in part, to address the opinions expressed by Dr. Ugone and respond to them. And so part of his affirmative opinions is, in fact, to comment on what Dr. Ugone has said.

We moved the Court to allow him to hear what was actually said in court so that he could speak to that, but to a certain point, Your Honor, I think we need to have

Putnam - Direct 1043

latitude for him to be able to respond to the only opinions that he was allowed to hear which are those -- to which he should have been confined in court anyway.

MR. STRAPP: And, Your Honor, if I could make one point on that. It's actually interesting. Even though Dr. Ugone submitted the first report, it was Dr. Putnam who was the first one to issue an affirmative opinion regarding incremental profits.

So in this instance, it's not that Dr. Putnam's responding to Dr. Ugone's opinion on incremental profits, it's the opposite. So I feel like that's an inaccurate characterization of this portion of Dr. Putnam's testimony.

MR. DUSSEAULT: I hear Mr. Strapp's point. It's an inaccurate one for this reason as Mr. Strapp knows. The parties did supplemental reports. In the first supplemental report, Dr. Ugone used this approach where he treated G&A and R&D as fixed.

Dr. Putnam then responded. He said, my assignment is to respond, and he responded. So because the parties supplemented reports, it's absolutely part of his response.

MR. STRAPP: And, Your Honor, I would just say -THE COURT: I think the first solution I set upon
is the right one, and you all just proved it to me.

Putnam - Direct 1044

 $$\operatorname{MR}.$  DUSSEAULT: I'll try and follow that lead, Your Honor.

Q Dr. Putnam, were you done discussing your own analysis of the regression and what demonstrative 706 shows?

A Not quite yet, so just to finish up the previous point, the numbers in parentheses test the claim --

THE COURT: Excuse me. I, therefore, strike Dr. Putnam's answer with respect to what Dr. Ugone said. All right.

THE WITNESS: So that's fine. That's fine. The hypothesis to be tested when one says something is statistically significant is, is the true relationship zero, and to say that something is statistically significant is to say, in this case, that the true relationship is not zero, it's something else. And that is what's demonstrated by the numbers in parentheses.

So the something else that it is, which is the only thing we really care about for these proceedings, is the numbers shown in yellow under the line revenues. That's the portion of -- or the share of revenues that vary for each of these cost categories, and it's those numbers we're going to carry forward into the rest of the analysis.

So just to be concrete, in the sales and marketing column, we see the number 0.177. What that

Putnam - Direct 1045

means is that for every increase of \$1 in revenues, there is a 17.7 cent increase on average in sales and marketing costs, or more generally, if revenues go up by a certain percentage, costs go up in the sales and marketing column by about 17.7 percent of that percentage.

These the numbers that we're going to carry over, because these are the ones that show us the portion of these cost categories that are variable.

MR. DUSSEAULT: Thank you, Dr. Putnam.

THE COURT: This just shows companywide; right? It doesn't show product by product.

THE WITNESS: That's right, Your Honor.

THE COURT: In other words, you don't know whether, and we can't tell from anything we've got, whether the costs -- whether from the revenue of selling the configurations three and five the costs went up or incurred per dollar was point 17 cents; right?

THE WITNESS: That's certainly correct.

THE COURT: You can't tell that. This is just a companywide figure to which we would conceptually -- which we would conceptually use as a proxy for a particular situation, in this situation whatever the gain was on configuration three.

THE WITNESS: That's exactly right, Your Honor. We only have companywide data for costs of any kind.

Q Dr. Putnam, in coming to your opinions, did you consider any testimony from Lawson about the reasonableness of using companywide data as a proxy for the cost data pertaining to configurations three and five?

A Yes.

Q What information did you consider?

A In particular, I spoke with Mr. Samuelson, who is the CFO, and asked him this question: Is it fair to treat companywide data as a proxy for the sales of the accused configurations and the accused modules, and he said that there was no reason not to treat these modules as being typical of the broader set of products sold by the company.

THE COURT: And you relied on that in forming your opinion as to the incremental profit figure that you offered.

THE WITNESS: Yes, Your Honor.

- Q Did you also rely on deposition testimony in forming your opinion as to incremental profit and what costs of Lawson were variable?
- A Yes. I spoke with both Mr. Samuelson, and I also read his deposition. I forget in which source he said that --

MR. STRAPP: Your Honor, I would object to -- let me let him finish the question, because I don't think this is in the report, but I'll let him finish. Go ahead.

1 THE COURT: I think maybe go ahead. You considered the deposition? 2 3 THE WITNESS: Yes, I did, Your Honor. 4 THE COURT: His deposition as well. 5 THE WITNESS: Mr. Samuelson's, yes, that's right. 6 THE COURT: At least on what he said there, you 7 thought it was reasonable to use this as a -- the overall 8 damage figures as a proxy for the -- the overall cost 9 figures as a proxy for the costs of the configurations three and five, the modules at issue. 10 THE WITNESS: That's right. There was nothing 11 12 idiosyncratic about these particular modules that I could 13 see from the testimony. 14 Now, what impact, if any, Dr. Putnam, did your review 15 of deposition testimony and your discussion with Mr. 16 Samuelson have on your view of the results generated by 17 your regression analysis? 18 MR. STRAPP: Your Honor, I'm going to object. THE COURT: What are you going object to? 19 20 MR. STRAPP: This is not in the report. The 21 discussion about Dr. Samuelson's deposition testimony --22 Mr. Samuelson's deposition testimony and how that supports Dr. Putnam's opinion is relegated to the net profit 23 24 section of his report. It doesn't have anything do with 25 the incremental profit section of his report.

MR. DUSSEAULT: Your Honor --

THE COURT: In other words, he didn't give an opinion on the costs?

MR. STRAPP: He gave an opinion on the costs, but in his report he said, Mr. Samuelson provides support for what my opinion is, but he said that with respect to net profit, not with respect to incremental profit.

THE COURT: I see.

MR. DUSSEAULT: Your Honor, Dr. Putnam identifies as one of the materials he relied upon Samuelson deposition testimony. At page 47 of his first report, he specifically talks about Mr. Samuelson's testimony as it pertains to costs. It's clearly been disclosed.

Then in the deposition, Mr. Strapp asked Dr.

Putnam more than a year ago to explain in detail all

conversations he had with Mr. Samuelson, which he did. So

I think it's fair game. It's covered by the report, and I

seem to recall this issue also came up with, I think it

was Dr. Weaver. There's certainly no prejudice, Your

Honor, given that the reliance on this information has

been disclosed more than a year ago. There's no

prejudice --

THE COURT: Well, the analogy to the -- the analogy is the same, I guess, as the validity to which one could ascribe testimony about configuration 28 and -- I

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mean claim 28 and claim 26. They're sufficiently analogous points that the data on which he's relying is transferable, notwithstanding that one was offered for claim 28 as opposed to claim 26, and the same analogy would apply here. It's sufficiently connected that he has relied upon it, and it's maybe parsing the rule too tightly to strike the testimony on that basis. MR. STRAPP: Could I make one point, Your Honor? THE COURT: You know the rule of outcome determinative? MR. STRAPP: I do. I just want to --THE COURT: If it's not outcome determinative, most of the time it's better not to deal with it. MR. STRAPP: All right, Your Honor, just one point of clarification. In Dr. Putnam's report, he has a two-page section at the end of a 79-page report -- or three-page section on incremental profits, and that incremental profits section, that three pages of his report, is strictly limited to this regression model. That's the basis for his incremental profits. THE COURT: You can handle that in cross-examination. So, Dr. Putnam, let me ask the question again just so the record is clear. What impact, if any, did your review

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of the deposition testimony and your discussions with Mr. Samuelson have on how you viewed the results of your economic regression analysis as to the variability of Lawson's costs?

A Well, they seem completely consistent. When I spoke with Mr. Samuelson, he said that the way he summarized his view of the variability of costs was that between 80 to 90 percent of costs could be varied within two to six weeks of a decision being made of the need to vary those costs.

So when I did the regression results, I computed the share of costs that were variable and found that overall about 89 percent is variable which is right within the window he described.

Q Dr. Putnam, how did you use the results of your regression analysis to calculate a measure of Lawson's incremental profits here?

A Well, so what you want to do is take the numbers that are found in the yellow band on demonstrative 706 and say, this is the portion of revenues or the percentage of revenues that should be treated as variable in the short run, which I take to mean on a quarter-to-quarter basis.

So if you add up those three numbers in yellow, 0.177, 0.083, and 0.135, you get 39.5 percent. So in other words, 39.5 percent of Lawson's revenues should be treated

as variable costs, variable operating costs on a quarter-to-quarter basis.

- Q And, Dr. Putnam, what do you calculate Lawson's incremental profit margin to be, if we can go back to slide 704 which we saw earlier?
- A So if you start with -- just to do the math, you start with Lawson's accused revenue, subtract the costs of goods sold. That gives you the gross margin of about
- 9 65.5 percent. Then if you subtract the variable sales and
  10 marketing, the variable R&D, and variable G&A, which I've
  11 together said make 39.5 percent, 65.5 minus 39.5 gives you

an incremental profit margin of 26 percent.

- Q Now, Dr. Putnam, I'm going to shift from incremental profits to the measure of net profit which you've already discussed a bit with the Court. If we could look at demonstrative 707, is this a demonstrative that you prepared to help explain the concept of net profits to the Court?
- 19 A That's right.

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- 20 Q And you offer a measure of net profits in this case?
- 21 A Yes, that's right.
- 22 Q What are net profits?
- 23 A Net profits are sort of what you would think of
  24 naively if you just said, how much money did a firm make
  25 from a particular sales activity, because it takes into

account all the costs that the firm incurred in order to make those sales. So in addition to all the cost you've identified previously, the costs of goods sold and the variable sales and marketing and R&D and G&A expenditures, it also subtracts those costs that were treated as fixed in the short run but that could have been varied over a longer decision horizon.

So by after subtracting out the fixed costs portion, then -- which amounts to nine percent of revenues, then you reach -- you go from 26 percent profit margin to the net profit which is 17 percent, and that accounts for all of Lawson's costs.

- Q Do you offer an opinion, sir, as to whether this measure of net profits is an accurate measure of Lawson's gain in the context of this proceeding?
- A Yes.

- Q What is that opinion?
- A Well, actually, I think it's the best measure. It's the simplest and -- conceptually simplest and also the best measure, and the reason why is because the exercise, as I understand it, is that we're contemplating the position Lawson would have been in had it complied with the Court's order on May 23rd, 2011.

If it was faced with a permanent loss of revenue as of that date, then it would be making permanent decisions

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with respect to the costs that correspond to those revenues. In other words, it would be making a long-run decision rather than a series of short-run decisions.

Faced with a long-run decision and the loss of \$21.7 million in revenue, the best way to think about this is that Lawson would have moved to preserve its long-run profit margin of 17 percent and reduced its costs accordingly as it could over time. It couldn't have done that immediately on May 23rd, but it would have done that as expeditiously as made sense.

THE COURT: Which is how long?

THE WITNESS: I'm sorry, Your Honor?

THE COURT: Which is how long?

THE WITNESS: Well, it's going -- for the reasons you've articulated, it depends on the particular assets in question. Some of them -- Mr. Samuelson said that between 80 to 90 percent of his costs could be varied within a quarter which means -- or two to six weeks.

I calculated that about 89 percent could be varied between quarters, and so the remaining 11 percent would take longer than a quarter, and, truthfully, Your Honor, the data don't allow us to say exactly what point in time that remaining 11 percent would have varied.

THE COURT: Did you do any looking at whether there have been similar economic consequences to the loss

of \$21.7 million in revenue at any time over the 12-year period you looked at and determine how long it did take them, in fact, to reduce their costs? Did you ever look at that?

THE WITNESS: It's a good question, Your Honor, and I did look at -- obviously revenues are fluctuating from quarter to quarter, and so I asked the following question: So \$21.7 million over the injunction period is a reduction of about \$15 million per year, because it's a one-and-a-half-year period.

That reduction is about \$4 million per quarter, and Lawson is selling about \$125 million per quarter. So it's a reduction of about three percent in Lawson's revenues or roughly one-sixth of Lawson's profit during that time period.

On average --

THE COURT: Net profit?

THE WITNESS: I'm sorry?

THE COURT: Net profit?

THE WITNESS: Yes, three percent of Lawson's revenues corresponds to one-sixth of its 17 percent profit margin. So I looked at the fluctuation in revenues, and it turns out that revenues fluctuated, on average, by more than three percent, and I looked to see the speed at which it was able to make these adjustments and determined that

about 89 percent of the adjustment could be made within -- from one quarter to the next.

I wasn't able to determine how rapidly it was able to make the remainder of that adjustment, and I've had to rely on qualitative testimony by Mr. Samuelson as to how rapidly it could cut its costs --

THE COURT: For example, did you look at how much in any one quarter they had actually cut the cost of employees and reduced the employees?

THE WITNESS: Well, Your Honor --

THE COURT: Their biggest cost is employees.

THE WITNESS: Yes.

THE COURT: So perhaps a reasonable way to look at it is to say, how long did it take them to cut employees when they were faced with this kind of loss, and I haven't heard -- Mr. Samuelson never did testify to that. He was testifying theoretically and generally, not specifically, and I guess my question is, did you see anything that gave you specific information about how much, for example, they cut their costs, cut their employee costs in any quarter in which they had a comparable loss?

THE WITNESS: Yes, Your Honor, and, in fact, it was --

THE COURT: Where is that figure?

THE WITNESS: I'm sorry? 1 2 THE COURT: And where is that actual figure? 3 THE WITNESS: Well, the -- I didn't ask for a 4 number. I asked for the degree of flexibility, and so the 5 specific question --6 THE COURT: Degree of what? 7 THE WITNESS: The degree of flexibility that 8 Lawson had. In other words, how long did it take to cut 9 employees substantially. 10 THE COURT: You asked Mr. Samuelson this? THE WITNESS: I did ask this question, Your 11 12 Honor. 13 THE COURT: That's not what I'm asking. 14 asking if you ever tested what Mr. Samuelson told you by 15 looking at any hard data. 16 THE WITNESS: Well --17 THE COURT: If the answer is no, then say no. 18 THE WITNESS: I didn't do any case studies of 19 individual instances where Lawson had to cut employee 20 costs. 21 THE COURT: I'll tell you the same thing I told 22 Dr. Ugone. A good answer to that question then is no. 23 Thank you. 24 Let me ask you one more question on that subject. 25 What is the relationship, if anything, Dr. Putnam, between

the regression analysis that you did and the concept of looking at hard data to see whether costs such as salaries vary over a period of like a quarter?

A Well, the -- the hard data tells you at the highest level -- as opposed to doing a case study, the hard data tells you at a high level how did Lawson cut its various categories of expenditures in response to a change in revenues.

So some of those employees were lost by the sales and marketing department, some were lost by the R&D department, and some were lost by the administrative section of the company.

I asked Mr. Samuelson during the recession how rapidly he was able to cut those costs, and he said, during the recession, we laid off people quickly, within a quarter. So the hard data revealed that in 2007, Lawson dropped its costs significantly in response to a corresponding reduction in revenues.

Q Thank you. Now, on --

THE COURT: The hard data you are talking about, though, is what Mr. Samuelson told you.

THE WITNESS: And the data confirm --

THE COURT: No. I just said you relied on what Mr. Samuelson told you.

THE WITNESS: Yes, Your Honor.

THE COURT: To reach that conclusion. That's all 1 2 I'm trying -- that's not hard data to me. That's just 3 testimony. That's his view of things based on how you 4 looked at things, and what I was asking is, did you ever 5 go into the records of the company and see, all right, 6 they had X employees at this time, they had Y employees at 7 this time, and, in fact, they did cut these people for a 8 quarter, not extrapolating from graphs and regression 9 analyses, but checking the hard data. Did you ever do that? 10 11 THE WITNESS: I did not check employee head 12 counts, Your Honor. 13 THE COURT: All right. That's all I was asking. 14 Is your regression analysis based on hard data? Q 15 MR. STRAPP: Objection; asked and answered. He 16 already testified it was based on SEC data. 17 MR. DUSSEAULT: Your Honor, Your Honor just asked 18 a question about whether his opinions are based on 19 testimony and conversations or data, and my question is, 20 was your regression analysis based on data. MR. STRAPP: Same objection. Asked and answered. 21 22 That's what we started off with. 23 THE COURT: I think he said it was based on SEC 24 data and what Mr. Samuelson told him. 25 THE WITNESS: Yes. All of those things are true.

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Putnam - Direct 1059

We'll move on from that. Back on the subject of net profits, sir, do you have a view as to whether it's possible for a cost to be at the same time fixed and also still beneficial to a particular product? Sure. Α And could you describe that, please. MR. STRAPP: Objection; foundation, Your Honor. There's no testimony or support in the expert reports regarding any opinion about which costs are beneficial if they're fixed or not beneficial if they're fixed. I think it's far afield from this particular economics expert's role and assignment on this case to analyze particular profits, and I don't think it's disclosed in the reports. So I think it's unfair surprise. THE COURT: Where is it closed in the report? MR. DUSSEAULT: Your Honor, when Dr. Putnam talks about why net profit is an appropriate measure, he talks about the fact that --THE COURT: Give me a report and page. That's the simplest way to rule on that objection.

MR. DUSSEAULT: Sorry, Your Honor. He has two reports.

THE COURT: Sure. Do you know where it is? He might be able to help. Since you wrote it, maybe you can help us out.

MR. DUSSEAULT: That would help me much, thank 1 2 you. 3 THE WITNESS: I think I'd probably refer the 4 Court to paragraph 82 and footnote 77 of my initial 5 report, Your Honor. 6 THE COURT: Page what? 7 THE WITNESS: Page 44. 8 THE COURT: Footnote 77? 9 THE WITNESS: Yes. 10 THE COURT: He just talks about whether they are 11 costs of doing business and uses that as an example of 12 cost of doing business. That's not an opinion on whether 13 it's beneficial as -- although the cost of doing business conceptually is beneficial if you sell something. 14 15 I think maybe we don't need to get into this 16 I don't think it helps his analysis to get into 17 that. Let's go ahead to something else. 18 MR. DUSSEAULT: Your Honor, if I could, I think I 19 found on page 25 of the supplemental report --20 THE COURT: I don't have that. 21 MR. DUSSEAULT: The supplemental record is in 22 your binder. 23 THE COURT: Which date? 24 MR. DUSSEAULT: March 8th of 2013, sir. 25 THE COURT: I'm sorry. It was hidden back here.

All right, what page? 1 2 MR. DUSSEAULT: Page 25, Your Honor. 3 THE COURT: What paragraph? 4 MR. DUSSEAULT: It's the paragraph right after 5 the three romanettes, Your Honor. It says for all these 6 reasons --7 THE COURT: Okay, let me read it. What do you 8 say, Mr. Strapp? 9 MR. STRAPP: I don't see any mention of the word fixed in this entire paragraph, nor do I see any mention 10 of the word beneficial, fixed costs. I don't see any 11 12 expression of any opinion whatsoever on this page that 13 even bears a relationship to the testimony that was trying 14 to be elicited from the witness, so I think it's really 15 far afield, and if this is the best support that Mr. 16 Dusseault can muster, I would urge Your Honor to strike 17 this testimony. 18 MR. DUSSEAULT: May I be heard, Your Honor? 19 THE COURT: I don't think he's given any 20 testimony yet, has he? MR. DUSSEAULT: May I be heard on the subject? 21 22 Dr. Putnam is specifically talking about net profit, which 23 is what he's talking about here, and he says that he 24 believes it's the measure that most comprehensively 25 captures the firm's gain because it accounts for the costs

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Putnam - Direct 1062

that Lawson actually incurred to earn the revenues at issue in this proceeding. And so what I asked him about was whether costs could be both fixed and beneficial to the product. That's directly related to the concept of whether a measure accounts for the costs that Lawson actually incurred to earn the revenues at issue. THE COURT: I think maybe it conceptually has that relationship, but he didn't say that there, so I'm going to sustain the objection. Now, Dr. Putnam, let's go to the next slide. Have you prepared a slide that summarizes the various profit margins and the measure of damages that they result in, sir? Α Yes. And if you would --THE COURT: Which is that, 14. MR. DUSSEAULT: It's 708, Your Honor. Dr. Putnam, if you could, please walk the Court through what Exhibit 708 shows as to the measure of damages, noting that it appears to be for the relevant time period, through November 30, 2012? Sure. So in red, we have Dr. Ugone's calculations, or my understanding of them I should say, which is that given that we make the same apportionments of revenues, which

are called the large suite SKU and LSF apportionments, Dr.

Ugone offers the opinion that the incremental profits are 11.7 million during the period indicated.

In contrast to that, I make the same apportionments, and having computed the correct incremental profit and the net profit, at margins of 26 percent and 17 percent respectively, the profits on the \$21.7 million in revenue would be 5.6 million and 3.7 million for the two measures of profit that I've calculated.

- Q Dr. Putnam, you use a daily rate to calculate these measures for the dates beyond which we have the actual data which is November 30, 2012; correct?
- A Yes.

- Q Have you prepared a demonstrative for the Court's benefit that shows what the measure would be if one combines the figure through November 30, 2012, with the calculated daily rate up to today?
- A Yes.

MR. DUSSEAULT: And If we could take a look at demonstrative 709.

MR. STRAPP: Objection, Your Honor. We haven't had any testimony yet regarding daily rates or what Dr. Putnam's daily rate is, so I don't think it's appropriate to introduce testimony regarding a daily rate without any clarification or basis for how Dr. Putnam calculated a daily rate.

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Putnam - Direct 1064

THE COURT: What is the daily rate, I think, is the first question. I see what your objection is. Without knowing that -- I mean, I guess you could go back and do the math, but it would be helpful to have the foundational question asked. MR. DUSSEAULT: Sure, Your Honor. Have you prepared, Dr. Putnam, a demonstrative that shows the different daily rate measures? Α Yes. MR. DUSSEAULT: If we could turn to demonstrative 717, and if you could direct the Court -- Your Honor, some If you could direct the Court, please, Dr. Putnam, some of these pertain to other measures that you haven't yet addressed, but where on this demonstrative do you set forth the daily rate for Dr. Ugone's disgorgement approach? Yes. So most of this is a summary slide, so most of this is not relevant at this point, but would I direct the Court's attention to the first column which is listed as large suite and LSF apportionment which means that accepting Dr. Ugone's method of disgorgement, the daily rate using the incremental profit measure is \$12,761. THE COURT: Using the incremental measure that you are arrived at.

Putnam - Direct 1065

THE WITNESS: That's right, Your Honor, and you can see that because I've used the 26 percent profit margin which is in the far right column. So incremental means as I've used that term.

MR. STRAPP: Your Honor, could I just ask for a clarification, because I believe that the incremental profit, the daily rate with the apportionments that Dr. Ugone testified to was approximately double the daily rate that's set forth here on this demonstrative, and if I could refer Your Honor to -- I don't know if you have the binder in front of you, but during the Dr. Ugone direct -- actually it was during the redirect, Dr. Ugone testified about table two in his supplemental reply expert report at page 15, and in there, he had a figure for incremental profit daily rates of 24,850, and it appears that this is about 50 percent of that.

So I don't understand necessarily where Dr.

Putnam derived this, if he's trying to calculate a daily rate that would then be used to figure out --

THE COURT: As I understand it, Ugone did a daily rate for all of the configurations, and this breaks them out only, I guess. What is the significance of breaking it out, and what's -- what does the 12,761 compare to is, I guess is what he's asking, and I have the same question.

MR. DUSSEAULT: Your Honor, I would suggest if

Mr. Strapp wants to ask Dr. Putnam about his figures, he can certainly do that.

THE COURT: No, no, no. I'm talking about how he got here, what his predicate is. It doesn't make any sense without understanding what his predicate is.

Q Can you describe the --

THE COURT: Take him where he has three different figures on the same page.

Q Could you please describe for the Court, Dr. Putnam, how you arrive at your daily rate.

MR. STRAPP: Your Honor, can I just lodge one additional objection, and that is that I don't believe that this daily rate figure or any of these daily rate figures appears anywhere in Dr. Putnam's report, and that's part of my confusion.

I can't reference it and use as a bench something that was in a report, so I have nothing to compare this against. This is coming in for the first time I've seen it. So that's why I'm a little confused as well.

THE COURT: Was Dr. Ugone's in his report?

MR. STRAPP: Dr. Ugone's was in his report, but Dr. Putnam's, I don't think, is, and that's part --

THE COURT: Just a minute. Is the daily rate figure in Dr. Putnam's report?

MR. DUSSEAULT: It is, Your Honor.

THE COURT: Could you just tell me where it is so 1 2 we can --3 Dr. Putnam, if you can help me with it, I'd appreciate Q 4 it. In what's called Revised Exhibit 3 --5 Α 6 THE COURT: Which report are you in? 7 THE WITNESS: In my supplemental report. 8 THE COURT: That's March of 2013? 9 THE WITNESS: That's right, Your Honor. 10 THE COURT: Let me get there. March 2013, and 11 what page? 12 THE WITNESS: There's Exhibit 3, but it's revised 13 Exhibit 3, so please don't be confused by the original 14 Exhibit 3. The title should say Revised Exhibit 3 at the 15 top. It contained an error. 16 THE COURT: It's one of the last two things in 17 the back of the notebook here. I see. 18 THE WITNESS: That's right, Your Honor. 19 THE COURT: All right. And the daily rate is? 20 THE WITNESS: Line F of the exhibit, and you'll see it's an expression in thousands of dollars, and you'll 21 22 see the first number is 12.76 which is \$12,760. 23 MR. STRAPP: Your Honor, I think I understand now looking at this the confusion here, and I didn't want to 24 25 get into in yet because it's going to come up later, but I

Putnam - Direct 1068

think I need to lodge an objection now, because this figure is based on an opinion regarding substantial non-infringing uses, and what I think Dr. Putnam is doing is taking out several of the modules of the configuration and looking just at Punchout and EDI and then calculating a daily rate based on revenues from Punchout and EDI.

I think that is based on a substantial non-infringing use opinion. That is improper for Dr. Putnam to advocate, and I think we'll get into this in some more detail, because I see this on additional slides, but I need to bring it up now, because I believe that this daily rate figure is apportioned using a substantial non-infringing use opinion that I think is improper for Dr. Putnam to testify to.

THE COURT: He is not an infringing use person qualified to testify to that; is that what you are saying?

MR. STRAPP: That's one objection. The other objection is there's no foundation in the record --

THE COURT: No, let's take that one first. Now, but we know that he could assume X and talk about assume that what X said was correct about non-infringing uses and then give an opinion based on that. Did he do that?

MR. STRAPP: He could have -- --

THE COURT: Did he do that?

MR. STRAPP: He did not do that, and there was X

who said it, so there was nothing for him to assume. 1 2 THE COURT: Well, I thought X who said it may 3 have been Dr. Ugone. 4 MR. STRAPP: Your Honor, Dr. Ugone did not --5 THE COURT: In the alternative method that he 6 didn't testify to that came out during his 7 cross-examination. 8 MR. STRAPP: That alternative method was 9 regarding apportionment for LSF and process flow. 10 It had nothing to do with products. THE COURT: MR. STRAPP: Exactly. Had nothing to do with 11 12 non-infringing uses. 13 MR. DUSSEAULT: Your Honor, I think to say that 14 Mr. Strapp is getting ahead of himself and ahead of us is 15 putting it mildly. There will be testimony about the 16 measure of non-infringing use that's going to be offered. 17 That's not what he's offering here. If Mr. Strapp is trying to say, before Dr. 18 19 Putnam's had a chance to testify, that this measure is not 20 the daily rate for what he's talking about, that's incorrect. The daily rate that Dr. Putnam has pointed to 21 22 is the daily rate that he calculates for the measure that he's talking about here, disgorgement of revenues. 23 24 MR. STRAPP: And, Your Honor --25 THE COURT: Wait a minute, Mr. Strapp, he's still

talking.

MR. DUSSEAULT: These objections, Your Honor, are really Mr. Strapp making points about what he thinks the facts are that are much, much more efficiently handled in cross-examination if he wants to do it that way.

MR. STRAPP: Your Honor, I think that this will clarify the issue. If you look at this Revised Exhibit 3 that Dr. Putnam is pointing us to, line F is the daily rate incremental, and that's what he -- and that number matches up with a number on the demonstrative.

Now, if you move down to the notes and sources, for line F, it says F, here I compute the daily rate by adding to E for each scenario one, two, PNO and PNO plus EDI. And if you refer up to line A, you'll see that PNO is Punchout as fair market value, and PNO plus EDI is Punchout and EDI is the fair market value.

So the assumptions for this daily rate calculation are that the only revenue that's relevant are for the modules Punchout and Punchout and EDI as opposed to the configuration as a whole, and what that is is essentially a substantial non-infringing use opinion that the rest of the modules don't matter and that all we need to look at is Punchout and EDI. And I believe that that's an improper opinion both under Federal Rule of Evidence 702 as well as under Federal Rule Civil Procedure

26 and 37. 1 2 MR. DUSSEAULT: Your Honor, could I just suggest 3 that it might be most efficient to let Dr. Putnam explain 4 his daily rate? 5 THE COURT: Well, his footnote talks about his 6 revenue for health care customers during the delay period, 7 and that's not what we're talking about, is it? I mean, 8 this is revenue for configuration three and five not 9 confined to health care customers, is it? MR. STRAPP: Your Honor, I don't think it's 10 11 configurations three and five. I think it's some 12 subset --13 THE COURT: That's what we are talking about

THE COURT: That's what we are talking about here, is configuration three and five not just for health care customers.

MR. STRAPP: And not just for the Punchout and EDI modules.

THE COURT: Just take one thing at a time, Mr. Strapp. I understand your point about that.

MR. STRAPP: Okay.

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THE COURT: So I guess the question is, there's a lack of foundation about how he got to this daily rate, so we need to ask about that. Sustained.

Q Now, Dr. Putnam, you were talking about Revised Exhibit 3. Could you just explain to the Court how you

went about calculating the daily rate that you applied to
the measure of remedy or damages for Dr. Ugone's
disgorgement approach?

A Sure. Maybe I can clear this up. Mr. Strapp expressed the concern that the 12,700 --

THE COURT: Wait a minute. Don't be addressing his objection. You go ahead and answer the question, if you would. How did you calculate the daily rate, I think, is what we're getting at.

THE WITNESS: Thank you, Your Honor. The daily rate is calculated by computing the profits, either incremental or net, that were earned per day during the injunction period. That's all it is. It's the average rate of profit per day during the injunction period with the two apportionments we've discussed, large suite SKUs and LSF and process flow but no further apportionments.

- Q Does your calculation of daily rate, Dr. Putnam, exclude any modules?
- A No, it doesn't.

- Q Are these figures that you are pointing the Court to here, the 12.76 and 8.33, are those the daily rates that are basis for your calculation of a daily rate to apply to your damages through November 30 for Dr. Ugone's disgorgement approach?
- A Yes, that's right. Those are found written out in

full on demonstrative 717, and the numbers are \$12,761 per 1 day for the incremental profit rate and \$8,329 per day at 2 3 the net profit rate. If one were to add these --4 THE COURT: Wait a minute. Let me get back 5 there, if you will. 6 THE WITNESS: I'm sorry, Your Honor. 7 THE COURT: Seven --8 THE WITNESS: 717. 9 THE COURT: 12,761 for the incremental? 10 THE WITNESS: That's correct, Your Honor. THE COURT: And net is 8,329. 11 12 THE WITNESS: That's right, Your Honor. 13 THE COURT: And that's the first column under the heading large suite and LSF apportionment on 717. 14 15 THE WITNESS: That's right, Your Honor. 16 THE COURT: So that's the daily rate you are 17 talking about that is equivalent to the daily rate that 18 Dr. Ugone testified to. 19 THE WITNESS: Conceptually the same, exactly. 20 THE COURT: The difference being that you are using a different figure for the incremental profit that 21 22 you -- and the net -- and then there's a figure for the 23 net profit. 24 THE WITNESS: That's right. 25 THE COURT: That's the difference in that column

of this demonstrative. 1 2 THE WITNESS: That's exactly right. 3 THE COURT: Is that the part you are offering 4 now? 5 MR. DUSSEAULT: Yes, it is, Your Honor. 6 THE COURT: You just turned there saying -- you 7 turned when you began this questioning to this exhibit 8 saying where is it so he could explain the rate but said 9 also there are other things on there we're not going to 10 get into yet. 11 MR. DUSSEAULT: Yes. 12 THE COURT: And we're not into it yet. 13 MR. DUSSEAULT: That is absolutely correct, Your 14 Honor. 15 THE COURT: Thank you. Now, do you have any 16 objection to that testimony? 17 MR. STRAPP: I understand it now. 18 THE COURT: Okay, thank you. 19 And just one last question on this. To the extent the 20 dollar figure of the daily rate is lower if we're looking to Exhibit 717, to the extent the dollar figure of the 21 22 daily rate, daily rate number one incremental, is lower 23 than something that Dr. Ugone may have testified to about incremental, is that accounted for by the fact that your 24 25 incremental figure and Dr. Ugone's are different?

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Putnam - Direct 1075

Yes. Mr. Strapp pointed out that Dr. Ugone's figure is approximately twice as high, but that's because Dr. Ugone's profit margin is approximately twice as high. so if you have the profit margin, you're going to have the daily rate. Thank you. Q THE COURT: Are you through with that part of your testimony right now? MR. DUSSEAULT: I was going to bring him back just quickly to the slide that started all of this, Your Honor, 709. THE COURT: As long as we can do that and then change court reporters. MR. DUSSEAULT: Yes, we can change quickly. THE COURT: Seven what? MR. DUSSEAULT: 709. THE COURT: All right. Now, is slide 709 the demonstrative, Dr. Putnam, that reflects the measures of damages if carried out to today's date? Yes. 709 and 708 are identical except for the fact we added the daily rate since November 30th, 2012, and so we get the numbers that we see on 709. So just to be clear,

through today, if one accepts the -- calculates Lawson's

revenues through today, the incremental profit on those

Putnam - Direct 1076

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revenues would be 7.3 million, and the net profit would be
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     4.8 million.
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              THE COURT: And if you use Dr. Ugone's figures,
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     it's 15.
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              THE WITNESS: That's correct.
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              THE COURT: Is that a good place?
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              MR. DUSSEAULT: It certainly is, Your Honor.
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     Thank you.
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              THE COURT: We'll take a 20-minute recess. How
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     much longer do you have, Mr. Dusseault?
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              MR. DUSSEAULT: It's already taken longer than I
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     thought it was going to be, Your Honor. I would guess 20
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     to 25 minutes.
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              THE COURT: We will be in recess.
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              (Brief recess.)
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THE COURT: All right.

MR. DUSSEAULT: May I proceed?

THE COURT: Please.

BY MR. DUSSEAULT: (Continuing

Q Dr. Putnam, I'd like to move at this point from your discussion of the correct measures under Dr. Ugone's disgorgement approach to any other opinions that you have offered in this case.

Are you aware that Lawson has taken the position in this case that configuration numbers 3 and 5 have both infringing and non-infringing uses?

MR. STRAPP: Your Honor, I object. Lawson -I think that's unfair characterization because I don't
believe Lawson has any evidence in the record that
there are substantial non-infringing uses. So whether
or not their attorney takes that issue I think is
irrelevant here. So I object on relevance grounds.

MR. DUSSEAULT: Your Honor, on ePlus's motion, Dr. Putnam has been excluded from hearing what's actually in the record. He's offered opinions based on what he was told about the positions of the parties, and he's offering measures that the Court can use based upon those.

THE COURT: I agree with that, but I guess the basic question at this juncture is: Has anybody

ever testified to a non-infringing use? And I believe, if I remember correctly, Mr. Thomasch took the position that it was undisputed that there were non-infringing uses. So if there isn't any testimony about it, then if it's not disputed, then it can still come in.

So (A) is it disputed take there are non-infringing uses?

MR. STRAPP: It's disputed, Your Honor.

THE COURT: Okay. (B) who testified that there were non-infringing uses, Mr. Dusseault?

MR. DUSSEAULT: Your Honor, I believe there was testimony in Dr. Weaver's testimony, both on direct and cross, that we believe establishes that there are non-infringing uses.

THE COURT: So you're saying that you think Weaver is the predicate for it?

MR. DUSSEAULT: I don't want to say, Your Honor, that it's exclusively so, but I believe that I heard testimony from Dr. Weaver suggesting that there are ways in which configurations No. 3 and 5 can be used without practicing the method.

THE COURT: Didn't he testify to that? I think I recall that he did testify to that.

MR. STRAPP: On cross examination, Mr.

Thomasch questioned Dr. Weaver about whether they could be used in certain non-infringing ways. I think that's the extent and universe of the testimony that's come in.

THE COURT: Okay. But that's the predicate at least. At least that is a predicate. So the issue then will be: Is it sufficient? But that doesn't preclude this witness from expressing economic opinions on the basis of assumptions predicated on the testimony that there are non-infringing uses assuming that appropriate foundation is laid as to what he was told and what he's assuming.

MR. STRAPP: Your Honor, I don't think that Dr. Putnam in his report referenced anything from Dr. Weaver as a predicate. So I would say to the extent he's going to be testifying about substantial non-infringing uses --

THE COURT: Are you closer on this one than you were on the last one because you missed the boat on the daily rate.

MR. STRAPP: Dr. Putnam certainly has opinions on non-infringing uses. I'm not disputing that. That's all over his report. That's a substantial basis of his report. All I'm saying is he doesn't explain that that testimony that he wants to

offer today is linked to what Dr. Weaver said on cross examination.

THE COURT: Well, I don't know that he can do that. He can make assumptions, and if it's there, it's there. If it's not there, it's not there.

Objection overruled. Go ahead, Mr.

Dusseault. You have to lay the predicate for it,

though.

BY MR. DUSSEAULT:

- Q Are you aware that Lawson has taken the position in this case that configuration numbers 3 and 5 have both infringing and non-infringing uses?
- 13 A Yes.
- Q What is the basis for your awareness of that point?
  - A My understanding is that based on the Federal Circuit's narrowing of the claims that the remaining claim in the case is a method patent and that as a matter of liability the apparatus in question can be used both in infringing and non-infringing was, I don't express any opinion about that at all.

THE COURT: Do you understand that's Lawson's opinion or position? Is that what you're saying?

THE WITNESS: That's correct, Your Honor.

THE COURT: Mr. Strapp, what is it?

MR. STRAPP: I was just going to say, Your Honor, to the extent his opinion is based on counsels reading of the Federal Circuit's decision regarding whether there are or not substantial non-infringing uses, I don't think that's a sufficient basis under Rule 702 for him to form an expert opinion.

THE COURT: He's assuming that.

MR. STRAPP: I understand that, but under 702, he has to have a basis for his expert opinion that's reliable, and I don't believe counsel's interpretation of the Federal Circuit's opinion satisfies Rule 702.

MR. DUSSEAULT: Your Honor, it's entirely appropriate, I think Dr. Ugone did it as well, for an expert to take an assumption, this is a contention of the parties --

THE COURT: We'll deal with the assumption whether it's appropriate or not at a later time.

MR. DUSSEAULT: Shall I move on, Your Honor?
THE COURT: So you can ask the question.

BY MR. DUSSEAULT:

Q Let me ask this, Dr.Putnam. Are you offering any measures today that the Court could use if the Court were to find that configuration numbers 3 and 5 have both infringing and non-infringing uses and that

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disgorgement of profits should be limited to the 1 profits related to the infringing uses?

Yes, I am. Α

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- How many such measures are you offering?
- Two general measures each with two variations. Α
  - Let's take each of your two proposed measures in turn.

THE COURT: Do you have any view, Doctor, about which is the right one or the best one? Justice Frankfurter said, "If you have several opinions, if you can't win on your best one, you can't win on any of them." Give me your best one. That's a lot of variations. All right. Go ahead.

MR. STRAPP: I just want to put on a standing objection to the line of questioning regarding substantial non-infringing uses so I don't have to keep on jumping up and down.

THE COURT: All right.

BY MR. DUSSEAULT:

Let's put up demonstrative No. 710, if we could.

Now, what is the first measure -- how would you

describe for the Court the first measure that you have

offered in the event that the Court finds that

configurations 3 and 5 have infringing and

25 non-infringing uses and that it wishes to disgorge

only the profits limited to the infringing use?

A Sure. With respect to the Court's concern about multiple opinions, this is the horse that I'm backing. We'll pull it that way. Generically, if you were to ask the question, What is the value contributed by a particular feature to a system? Then you would look at the price of a system or the market value of a system having that feature, compare that to the market value of a system that was otherwise identical that didn't have that feature, take the difference of those two, and that would be the additional or incremental value provided by the accused feature.

So in slide 710, we've just illustrated that. And we have on the left an illustration, in this case of configuration 5, which comprises LSF, process flow, the S3 procurement modules, and then the three requisition modules including the two that define infringing configuration Punchout and EDI.

So we look at the market price of an accused configuration, which can be 3 or 5 depending on whether EDI is included or not, we subtract from that the price of a non-accused configuration, which is an otherwise identical system lacking the accused functionality, and then the difference is the benefit, as determined in the marketplace, of the accused

functionality based on the price that sellers, in this
case Lawson, are asking, and buyers, in this case
Lawson's customers, are willing to pay.

Q Are you able to see from the data, Dr. Putnam, both the total price that a customer paid and the price for those particular modules, let's say, that would make up non-infringing configuration 2, as opposed to configurations 3 or 5?

A Yes. In this case, it's somewhat unusual. We actually have the price of the underlying components expressed individually.

Q What does this analysis lead you to?

A So if you actually performed this analysis, the price of an accused configuration minus the price of a non-accused configuration leads you as a residual or incremental value to the price of Punchout or Punchout plus EDI as being the difference in the value of the two systems.

Q Now, Dr. Putnam, by doing this calculation, are you taking the position that the infringement, if any, within the system resides only in Procurement Punchout or EDI?

MR. STRAPP: Objection, foundation. This witness has not been proffered as an expert on infringement or any technical issues.

THE COURT: I think he's saying he's not doing that. He's establishing the predicate that would be the basis for an objection. He's saying it doesn't exist; isn't that right?

MR. DUSSEAULT: And I would have asked it in a leading manner, if I could, Your Honor.

THE COURT: I wish you had.

Q With that permission, if I could, you're not taking the position, Dr. Putnam, that the infringement, if any, in the configuration depicted on this demonstrative resides only in Procurement Punchout or Punchout and EDI, are you?

A No, I'm making an economic statement about the difference in system values, not a technical statement about the location of infringement.

THE COURT: Just so I understand it, you're basing your opinion here on the pricing that was set by Lawson for the modules with and without the alleged infringing components; is that right?

THE WITNESS: That's right, Your Honor.

THE COURT: You're not basing it on sales data as to which customers actually bought or did not buy any such modules as I understand it.

THE WITNESS: Well, in the event, Your Honor, with the way you capture that is to look at the price

of the individual modules in question, and then add that up over all customers who had those modules. So the answer is yes, we do. We actually compute the incremental value.

THE COURT: No, that's not what I'm asking.

I'm asking whether or not you actually looked at figures of people who bought these things. Did you look at the sales figures or are you just saying this is what the modules sell for, and if somebody bought them, this would be the incremental value of the accused functionality in what they really bought?

THE WITNESS: I looked at the actual sales figures, Your Honor.

MR. DUSSEAULT: I can clarify, Your Honor.

- Q When you say you look at the actual sales figures, are you looking at the price information for the, I believe it was, 147 customers that are identified as having configurations 3 or 5?
- A 146 customers. And yes, I looked at exactly what they paid for these modules in question.
- Q To make sure that it's clear, you're looking at what they paid for the total configuration as they purchased it, let's say, it's a configuration 3, correct?
- 25 | A Yes.

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Q Then you're looking at the broken out pricing for the pieces that would make up configuration 2 for that customer, correct?

A Yes.

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THE COURT: But you don't know which way they used it and you're not talking about that.

THE WITNESS: No, that's right, Your Honor. That's right.

- Q To be clear, you're attempting to put an economic measure on the value that they're paying to be able to practice the claim that one can practical by becoming a configuration 3 or -- practice the method, excuse me, that one could theoretically practice by becoming a 3 or a 5, correct?
- A Yes, and assigning the entire value of the modules in question to Claim 26.
  - Q Now, Dr. Putnam, do you have an opinion on whether this measure of the value that a customer is putting on the additional functionality of being able to practice this method is a conservative one?
- 21 A I think it is conservative, yes.
  - Q Why is that?
  - A Well, as I just said, by computing the value in this case, one is in effect saying that the entire value of Punchout or Punchout plus EDI is based on the

ability to practice Claim 26. If there were other uses of Punchout or Punchout and EDI that did not practice Claim 26, then they should not be included in this calculation, but conservatively I have included them.

THE COURT: Let me ask you so I understand it. Would it make any difference to your opinion if you knew that the customers who bought configurations 3 and 5 actually had the method, had the ability to practice the infringing as well as the non-infringing modes that you base your calculation on?

THE WITNESS: No. For these purposes, I have assumed that every time they used these modules, they practiced the method. I don't actually have information on whether they practiced the infringing method or not when they used these modules. So I have assumed that all the uses are infringing. And then the value of the modules captures the value of that use.

THE COURT: So it doesn't make any difference to you in your analysis whether a customer is actually using it in the infringing mode so long as there is a non-infringing mode?

THE WITNESS: For purposes of this calculation, that's correct, Your Honor. That's

1 right.

Q But if I could clarify, overall for purposes of arriving at these measures, have you assumed that there are both infringing and non-infringing uses that the customer could put the configuration to?

A Yes, so that the active infringement is not the possession of the system or the sale of the system but the use of the system and, conversely, the nonuse of the system.

THE COURT: You're assuming that a sale is not an infringement; is that what you're saying?

THE WITNESS: For the method claim in question, yes, Your Honor.

Q Now, you, in this approach, this incremental value of accused functionality approach, you're ascribing the entire value of the difference that a customer pays to have configuration 3, which can practice the method, versus configuration 2 which cannot, you're ascribing the entire value of that difference to practicing that method?

A That's right.

THE COURT: Excuse me. When you say you're assuming that a sale doesn't infringe, are you including the securing of a license in the word "sale"?

THE WITNESS: Your Honor can appreciate this. Not being a lawyer, this is getting into areas that I'm not comfortable with.

THE COURT: Well, I'm asking you about what you are comfortable with. In other words, are you distinguishing between licensing and sales?

THE WITNESS: No, Your Honor, I'm not.

THE COURT: So to you a license is the same as a sale?

THE WITNESS: For the purposes of these calculations.

THE COURT: For your calculations.

THE WITNESS: Exactly, yes, Your Honor.

Q Have you prepared a demonstrative for the Court that shows the -- actually, strike that.

You mentioned to the Court that you offered two measures under each approach. Can you just explain very briefly the difference in the measures?

A Sure. The reason for the variation is that -- the question is, with respect to EDI, and how one treats EDI as being a module that is necessary to the infringement, one could argue that because configuration 5 incorporates both Punchout and EDI, that EDI should be treated as a module that is, obviously, part of the infringing configuration.

On the other hand, EDI, by itself, apparently, is not considered infringing because it was part of configuration 4, which the jury originally found not to be infringing.

MR. STRAPP: Objection, Your Honor. I'm going to move to strike that testimony. This is under a different basis. This is under the basis that in the motions concerning the testimony that Dr. Weaver and Dr. Goldberg would be allowed to talk about, Your Honor explicitly made clear that we were not going to retread the trial testimony and the jury verdict and try to parse why and why not the jury decided that certain configurations did or did not infringe.

(The court reporter had a brief technical problem.)

THE COURT: Do you need to go back to his objection since you got interrupted in the middle?

THE COURT REPORTER: Yes, please.

THE COURT: Okay. Your objection is?

MR. STRAPP: My objection is based on the grounds that Your Honor had already stricken and precluded Dr. Weaver and Dr. Goldberg from testifying about the import and impact of the jury verdict and from testifying about --

THE COURT: My ruling stands for itself. The

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objection is sustained. We don't need him to testify
about what any of that means. He can make
assumptions, and then if the assumptions are there by
the record, we can deal with that. He can't testify
about that. He's not qualified.

MR. DUSSEAULT: Thank you, Your Honor.

BY MR. DUSSEAULT:

- Q Have you prepared a demonstrative that shows the measures of damages that you arrive at through this incremental value approach?
- 11 A Yes.

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- Q Let's turn to demonstrative 711, please. Does
  Exhibit 711 show the measures that you get when you
  apply the approach with Punchout and EDI or with just
  Punchout and then apply an incremental profit measure,
  your incremental profit measure, or your net profit
  measure?
  - A That's right.
  - Q Now, because the Judge said -- the Court had asked you what your favorite approach was. Is there a particular figure here that you believe is the most accurate measure?
- A Yes.
- 24 Q What would that be?
- 25 A So I, overall, think that the net profit margin is

the right way to think about the gains to Lawson. The only ambiquity that I was trying to take into account was how to treat EDI. So with the assumes that EDI should be included as part of the difference between an infringing and non-infringing system, then I would take the first column and the bottom number, which would be 1.2 million. That's the net profit or Lawson's gain from selling Punchout plus EDI, which is the difference between an infringing system and an otherwise identical non-infringing system.

- Q I want to talk very briefly about the second approach, but I believe you said that the incremental value approach is the horse you're riding or the horse you're betting on?
- A That's the one I'm backing.
  - Q The one you're backing. Thank you. So I want to be very brief then on this alternative approach. Have you prepared a demonstrative that summaries the alternative approach?
- A Yes.

Q Could we put demonstrative 712 up, please.

Could you explain to the Court -- this has the heading, "Apportionment for Non-infringing Uses." Can you explain to the Court what you've done here?

A Sure. Just so the basis of my opinion is clear,

configuration 2 consists of the three boxes, the yellow, the blue, and the green box. In other words, it incorporates RQC, but not Procurement Punchout or EDI.

Configuration 3 adds Procurement Punchout, the gold box. And configuration 5 adds the purple box, which is EDI.

What I want to do is get some measure of how a system that incorporates the two additional modules, that convert a configuration into an infringing configuration, the rate at which they're used. So I followed Dr. Ugone's suggestion, which as to apportion the value based on the maintenance payments that are paid for the three modules, two of which can be used in an infringing manner, and one of which when used on its own is not used in an infringing manner.

So I took the ratio of expenditures on Procurement
Punchout and EDI to expenditures on Procurement
Punchout, EDI and Requisition Center or RQC and
discovered that that's just under half.

Knowing that the value of the two infringing modules or the two modules that convert a non-infringing configuration to an infringing configuration is approximately half, I then apportioned all of the expenditures by that fraction.

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It's actually 46.4 percent for the record. And said
that half of the system should be apportioned to the
infringing uses and the remainder to non-infringing
uses as reflected in the ratio of Procurement Punchout
and EDI to the three requisition modules.

Q Dr. Putnam, as with your incremental value measure, did you run numbers for this assuming -- looking both only at Punchout and then also at Punchout and EDI?

A Yes. One can do it either way and I did it both ways.

- Q Have you prepared a demonstrative that reflects the numbers that are generated when you apply this system apportionment approach?
- A Yes.

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Q If we could put up demonstrative 713, please.

If you look, the two left-hand columns refer to the incremental value approach, which you already discussed with the Court. Is the system apportionment approach results the third and fourth column, sir?

- A That's right.
- Q So that sets forth the measures of damages that you get when you attempt to apportion the value in the manner you just described?
- 25 A That's exactly right.

Q Do you have an opinion as between the four
measures under system apportionment approach as to
which is the most accurate?

A Well, again, I would say that the one on the lower left, which is 2.4 million, reflects the net profit margin, just a long run decision horizon. And it includes both Punchout and EDI. And so, conservatively, it addresses any ambiguity as to whether EDI itself should be included as an infringing module.

- Q Now, these figures that are on demonstrative 713 are through November 30, 2012, correct?
- 13 A That's correct.

- Q One would apply a daily rate thereafter?
- 15 A That's also correct.
  - Q Could we take a look at a demonstrative we've already seen, demonstrative 717, please.

Dr. Putnam, does demonstrative 717 show the daily rates for each of the eight measures that you have offered under the approaches that you have just explained to the Court?

- A Yes. For all my multiple opinions, the daily rate here is calculated for each one.
- Q Just so that the record is clear, sir, could you just read into the record what each of those daily

## Case 3:09-cv-00620-REP Document 1056 Filed 04/10/13 Page 95 of 292 PageID# 35342 1097 PUTNAM - DIRECT rates is? 1 2 Sure. I'll start with the two that I focused on. 3 Under the incremental value approach --THE COURT: Isn't it easier just to put this 4 in the record by having this marked as an exhibit? 5 MR. DUSSEAULT: I'd be happy to do that? 6 7 THE COURT: Any objection? MR. STRAPP: No objection, Your Honor. 8 9 THE COURT: DEM 717 has all the daily rates 10 It will be defense exhibit whatever is the next one in order. Anybody know? How about the legal 11 12 assistants? 13 MR. DUSSEAULT: It would be 759, Your Honor. THE COURT: All right. DEM 717 is admitted 14 as Defense Exhibit 759. It's the daily rate measure 15 16 for the alternatives. All three of them. 17 (Defendant's Exhibit No. 759 is admitted.) BY MR. DUSSEAULT: 18 19 Dr. Putnam, have you prepared a demonstrative that 20 shows the measures of profits under these two 21 approaches up to today's date applying those daily 22 rates?

- 23 Α Yes.
- If we could look at demonstrative 714, please. 24
- 25 Could you just identify for the Court the measures

through today's date for each of the approaches? I think you can focus on the measures that you have identified as the ones you consider most reliable.

A Again, under the incremental value approach, which is the approach I think is simplest and makes the most sense, through today's date, the figure would be 1.6 million, which is the net profit on the sales of Punchout and EDI.

Under the system apportionment approach, which adds to that a portion of the S3 procurement modules and LSF, the number is 3.1 million through today's date.

- Q Now, I'd like to move onto a final area of your examination, Dr. Putnam. Do you have any opinions as to whether the disgorgement approach proposed by Dr. Ugone provides an accurate proxy or measure for the actual harm suffered by ePlus?
- A Yes.

- 19 Q What is that opinion?
  - A All of these measures are poor proxies for ePlus's actual harm.
  - Q Now, can you just very, very briefly describe for the Court what it means as a matter of economic principle to compensate a party for actual harm?
- 25 A Sure. Compensation simply means restoring them to

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the position that they would have occupied absent some change in their state, either positive or negative.

Q From an economic perspective, and as a conceptual manner, does looking at and calculating Lawson's profits create or give rise to a proxy of ePlus's

actual loss, an accurate proxy of ePlus's actual loss?

7 A No.

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- Q Why not?
- A You're looking at the wrong party. If you're trying to compensate somebody, you need to look at the state they occupy initially, the state that they have been changed to, and the difference between those two states. We should be looking at ePlus for those purposes. And Lawson's profits bear no relationship to either of ePlus's states.
- Q If you assume, hypothetically, Dr. Putnam, that ePlus were to lose \$2 million of sale, and as an economic matter you were trying to compensate them for that loss, are you with me so far?
- A Yes.
- Q Would it matter to that analysis if you learn that
  Lawson in engaging in the conduct that's challenged
  had only earned \$1 million?
- 24 | A No.
- 25 Q Would there be -- strike that. Let me ask a

corollary.

If one were to find that Lawson somehow was able to make \$3 million from the challenged conduct, would that shed any light to you as to the measure necessary to compensate ePlus for its harm?

A No, compensation is defined with respect to ePlus and the outcome for Lawson is irrelevant to that calculation. I should say in general. There may be circumstances where it's an accurate proxy, but in general the two have nothing to do with each other.

Q Dr. Putnam, have you prepared a demonstrative showing the more specific reasons that you believe that on the facts and circumstances of this case in particular, Lawson's profits do not represent an accurate proxy for ePlus's harm?

A Yes.

Q Could we take a look at demonstrative 715, please? Now, let's take these in orders, if you would. What's the first reason that you have identified, Dr. Putnam? A Well, the first one is that Lawson could have retained the sales of all modules other than Punchout. So this is really a restatement of the discussion we've had previously, which is that Lawson could have sold a non-infringing module or configuration, in particular, configuration 2.

So the baseline that we should be assuming for Lawson is not zero sales had it complied with the injunction, but the sales that it would have tried to make as a profit maximizing firm in compliance with the injunction. And the baseline, therefore, is a system that is otherwise identical to an infringing system but lacking Punchout or Punchout plus EDI.

Given that baseline, Lawson's additional sales would be Punchout plus Punchout and EDI. That bears no relationship to any loss that ePlus has suffered.

- Q So let me walk through maybe an example or two just to be sure I understand this point. Suppose that a customer has configuration 2 at the beginning of the injunction period. You with me on that?
- A Yes.

- Q During the injunction period, that customer in the data it reflects has added Punchout so they now have configuration 3, correct?
- A Yes.
  - Q What does Dr. Ugone's disgorgement approach assume about what happened to those revenues from the day that that customer adds Punchout going forward?

    A Dr. Ugone's approach treats all of the revenues from that accused configuration 3 as being a gain to Lawson, even though Lawson was previously earning the

revenues because it had sold configuration 2.

So by treating all those revenues as a gain --

THE COURT: Excuse me.

MR. STRAPP: I believe, Your Honor, that the witness is mischaracterizing Dr. Ugone's opinions.

I'm not sure what the basis is for this particular question and answer, especially since Dr. Putnam wasn't here.

MR. DUSSEAULT: Your Honor, Mr. Strapp can cross-examine him.

THE COURT: I know, but I will say this. The disgorgement remedy is not confined to merely gain deprivation. It is also intended to coerce compliance and to make sure that there isn't any benefit from violating court orders, not that it's punitive, but that its deterrent effect has got to be taken into account. And neither expert can address that question at all.

So I don't know that I need to get into this. It's an awful lot -- in addition to that, I've read this 715, and it's sort of repetitive of most of what he said. So I'd like to wrap him up.

MR. DUSSEAULT: And I will, Your Honor.

Understanding your point, I want to make something

clear. What we're intending to do is offer an opinion

in the event that the Court decides after considering all the evidence and in your broad discretion that you want a measure that is a reasonable proxy of ePlus's harm.

We're not arguing at this point that that's the only option you have. But we want to see whether this disgorgement is that.

If we all agree that disgorgement is not a measure of their actual harm, then I don't think we need to --

THE COURT: No, I don't think there's any agreement on that by the other side.

MR. DUSSEAULT: I agree. That's why I wanted to have our expert walk through why he believes --

THE COURT: I know, but it's repetitive of what he said before. That's one of my points.

They have to have a chance to cross-examine him, and I think we need to wrap him up if you don't mind.

MR. DUSSEAULT: Very well. Let me just take a quick look, Your Honor.

I'll just stop, Your Honor. Thank you very much.

THE COURT: All right. Thank you.

I have a question before he starts. You

# PUTNAM - DIRECT

looked at the SCC filings for 12 years, I think. And that's a number of quarters. Or 12 quarters, I guess it was.

THE WITNESS: Twelve years or 47 quarters, Your Honor.

THE COURT: Twelve years. And the most recent ones, for example, in the last couple of years, did Lawson tell its shareholders or the SCC what its profit was?

THE WITNESS: Your Honor, Lawson was taken private in 2011. So it no longer files financial statements with the SCC.

THE COURT: Did it say in 2011, the last filing of the SCC, what its profit was, tell its shareholders that or the SCC?

THE WITNESS: Yes, it did, Your Honor.

THE COURT: What was the percentage? What was the amount?

THE WITNESS: I don't know the number off the top of my head, Your Honor.

THE COURT: Isn't that the most accurate picture of their profits what they're telling the public and their shareholders?

THE WITNESS: The best information I can give you, Your Honor, is what they told themselves in 2012

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me.

# 1105 PUTNAM - DIRECT privately, and the profit margin there was 17 percent. I'm sorry, was 15.8 percent in 2012. THE COURT: But what was it in 2011 when they filed with the SCC? THE WITNESS: I can tell you --THE COURT: That seems -- what they're telling the public seems to me to be the most important component and I haven't heard it. And since you examined the SCC, I thought maybe you could tell

THE WITNESS: Your Honor, if I could direct your attention, this is the best I can do sitting here, to Exhibit 9 of my supplemental report, the one filed in March.

> THE COURT: Exhibit 9?

MR. DUSSEAULT: Which exhibit?

THE WITNESS: Exhibit 9.

THE COURT: What did they tell -- is that what they told the SCC?

THE WITNESS: Your Honor, just to be clear, it was in the middle of 2011 that Lawson went private and so some of these filings will reflect the fact that they filed with the SCC and some do not.

THE COURT: What did they say the profit was. It's line what?

# Case 3:09-cv-00620-REP Document 1056 Filed 04/10/13 Page 104 of 292 PageID# 35351 1106 PUTNAM - DIRECT THE WITNESS: It's going to be the last fine, 1 2 line X, Your Honor. And that's going to give you the 3 quarterly profit margin. THE COURT: 15.8, 20.4, 19.1, 14.8, annual 4 18.2. 5 That's right, Your Honor. 6 THE WITNESS: 7 THE COURT: Then they told the shareholders -- they told their -- no, they made statements and 8 9 said it was what? 17 percent in 2012? THE WITNESS: That's over the entire period, 10 11 Your Honor. It was 15.8 in 2012 and an average over 12 the two years of 17 percent, which is the number that I used for the net profit margin. 13 14 THE COURT: 17 percent? THE WITNESS: That's right, Your Honor. 15 16 THE COURT: And their gross profit is in line L? 17 18 THE WITNESS: That's correct, Your Honor. 19 THE COURT: All right. Thank you. 20 Do you know what profit figure they used in 21

paying bonuses to executives?

THE WITNESS: I'm not familiar with the financial compensation of the executives, Your Honor.

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THE COURT: Most executive bonuses are tied to a percent of profit, isn't it? Or a lot of it,

isn't it? So you don't know what they did in this case?

THE WITNESS: For public companies, it's usually shares of stock that are directly paid because that's in effect a claim on the profits.

THE COURT: Right, but you can value that.

THE WITNESS: You certainly can, and I don't know what their practices were. It varies actually widely.

THE COURT: All right. Go an ahead, Mr. Strapp.

#### CROSS-EXAMINATION

BY MR. STRAPP:

Q Dr. Putnam, you offered some opinions regarding what you call non-infringing uses of configurations 3 and 5; is that correct?

A Yes.

Q You arrived at those opinions by mapping the Federal Circuit's determinations and characterizing those determinations, and then figuring out what your mapping and characterization implied; isn't that correct?

A Well, no, I would say that my understanding of non-infringing uses is formed by conversations with

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PUTNAM - CROSS I obviously read the Federal Circuit's counsel. opinion so that I could understand at a lay level what the infringing and non-infringing configurations were. Could I ask you, sir, to turn to your supplemental report and --THE COURT: It's right before the numbered exhibit ins that notebook, Dr. Putnam. THE WITNESS: Thank you. THE COURT: What page? Page 6, paragraph 12. MR. STRAPP: THE WITNESS: Yes. Do you see that you write at paragraph 12, "Mapped onto the Federal Circuit's infringement and validity determinations, this characterization implies the following distinctions between infringing and non-infringing uses of the two configurations at Now, sir, did I read that correctly? issue." THE COURT: The question is: Did he read it correctly? And you object to that? THE WITNESS: You did. THE COURT: Do you object to that?

MR. DUSSEAULT: I object, Your Honor, to the extent he's trying to impeach the witness. non-impeaching. The question was based on a different predicate. It was based on a predicate of his

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assessment of non-infringing uses. This is a sentence from the background section of his report about the revised scope of Lawson's liability.

THE COURT: He's on cross-examination. He can probe it given the nexus between the question and the answer that he's trying to impeach on.

BY MR. STRAPP:

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- Q Isn't it correct, sir, that you mapped the Federal Circuit's infringement and validity determinations?
- 10 Isn't that correct?
- 11 A As a lay person would, sure.
- Q And isn't it correct that you characterized the Federal Circuit's infringement and validity
- 14 determinations?
  - THE COURT: It doesn't say anything about validity here.
  - MR. STRAPP: It does, Your Honor. Paragraph

    12, the first clause of the first sentence.
- 19 Infringement and validity determinations.
  - MR. DUSSEAULT: Your Honor, it's beyond the scope.
- THE COURT: It does say that, but read what you're asking.
  - MR. STRAPP: I'm asking --
- 25 THE COURT: You then went to the next clause

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which doesn't deal with validity. It deals with infringement and non-infringement. That's what happened to your question. So ask him gain.

MR. DUSSEAULT: I would add objection, Your Honor, to the extent it's dealing with invalidity, its entirely beyond the scope.

THE COURT: No, I know that.

- Q Dr. Putnam, did you attempt to characterize the Federal Circuit's infringement determinations?
- 10 A For the purposes of separating infringing from 11 non-infringing configurations and uses, yes.
  - Q Did you attempt to figure out what your characterization of the Federal Circuit's infringement determinations implies?
  - A I don't understand the question.

THE COURT: Did you do what you said in the second clause of paragraph 12, is what he's asking.

- A Yes. All right. In that, of course, I did, yes.
- 19 If you're quoting my report, I derived the following
- 20 implications from reading the opinion, yes, that's
- 21 right.

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- Q Now, you're not an expert in intellectual property law, are you?
- 24 A No.
- 25 Q And you also don't have any degrees in computer

- 1 science, do you?
  - A That's true.

- Q You're not an expert in software or source code; is that correct?
- A Also true.

THE COURT: I don't think they're relying on him as the predicate to establish what is and what is not a non-infringing use. And if he is offering that opinion, he's not been qualified in that area, and, therefore, I would not consider it. But since they haven't offered it, I don't think I need to get there. And to the extent he says anything in his report to the contrary that actually suggests that that's what he's done in arriving at some opinion, perhaps that's appropriate ground for examination. This looks like to me it's a lot of background material in the opinion. At least that's what it looks like on a quick look. I haven't study it carefully.

Q Let me follow-up with a few clarifying question.

You don't presume to name a specific feature or benefit of RSS or RQC that's unrelated to the patented technology, do you?

A I don't presume anything about the technical features. I don't actually understand that question, Mr. Strapp.

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THE COURT: Do you know what RSS and RQC is?

2 THE WITNESS: I certainly do, Your Honor. I

3 just wouldn't want to say that I know what it means to

- be related to the patented technology.
- Q So, in other words, you don't have an opinion
- 6 about any specific feature or benefit of RSS that's
- 7 unrelated to the patented technology?
- 8 A The only thing I know as an economist is that one
- 9 can use the system with RSS and not infringe because
- 10 | that's configuration 2. That's all I know.
- 11 Q Let me ask you to turn to the tab of your binder
- 12 | in front of you that's the deposition transcript and
- 13 direct you to page 274.
- 14 And, Dr. Putnam, do you recall giving the
- 15 deposition in this matter?
- 16 | A Yes.
- 17 | Q Do you recall that I was there and Mr. Dusseault
- 18 was present as well?
- 19 A Yes.
- 20 Q You swore an oath to tell the truth at that
- 21 deposition?
- 22 A That's right.
- 23 | Q And you understood you were under an obligation
- 24 | just as you would be in this courtroom to answer
- 25 | truthfully; is that right?

## Case 3:09-cv-00620-REP Document 1056 Filed 04/10/13 Page 111 of 292 PageID# 35358 1113 PUTNAM - CROSS Yes, I did. 1 Α 2 Does this appear to be a transcript of that deposition? 3 Yes. 4 Α Now, if I could direct your attention specifically 5 to page 274, line 14, and ask that you follow along as 6 7 I read out loud. 8 As you sit her today, can you provide me one specific feature or benefit of RSS that's unrelated to 9 the patented technology? 10 Answer: No, I think that's a statement about both 11 12 the scope of the patent and also the technical 13 features of and how that scope interacts with RSS. 14 And I wouldn't presume to do that. Did I read that correctly? 15 16 MR. DUSSEAULT: Your Honor, I object. improper impeachment. It's not directly inconsistent 17 18 with the testimony that was given. 19 THE COURT: Overruled. But, Mr. Strapp, you 20 said it's page 274? 21 MR. STRAPP: Your Honor, there's a tab.

THE COURT: How many depositions are there?

black binder that I handed up, I believe there are two

deposition transcripts, and I was referring to the

There are a few. So in the

MR. STRAPP:

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first one that has a tab, deposition transcript of Jonathan Putnam.

THE COURT: I was on the wrong one because it sure didn't say what you said, but he was on the right one.

MR. STRAPP: It was specifically page 274, lines 14 through 20.

THE COURT: All right. And did you have a question? He raised an objection and I overruled it.

MR. STRAPP: No. I'm moving on to my next question.

Q You would agree, Dr. Putnam, that it would be irresponsible for you to try to say what things are combined in the patent that make it advantageous over old ways of doing things? Let me withdraw that question and move on.

I want to talk, Dr. Putnam, a little bit about where you and Dr. Ugone agree. Now, you agree, essentially, completely with Dr. Ugone's calculations of Lawson's license and maintenance revenues; isn't that correct?

MR. DUSSEAULT: Objection, Your Honor.

Vague. We have established Dr. Putnam wasn't here when Dr. Ugone testified. That was at their request.

And they objected repeatedly to any questions this

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morning about what Dr. Ugone said.

MR. STRAPP: Maybe, Your Honor, to short circuit this, I could direct Dr. Putnam to the demonstrative that was shown on his direct by which he testified.

THE COURT: You're going to rephrase the question? All right.

- BY MR. STRAPP:
  - Q Could you, please, for the purpose of expediting these questions, can you please put up defendant's slide 702 on the screen? And the slide is entitled, Calculation of revenue base. Do you see that?
- 13 | A Yes.

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- 14 Q And you have three different columns on the slide; 15 is that correct?
- 16 A That's right.
- 17 Q I just want to ask you with respect to each column
  18 on the slide whether Dr. Ugone and you are in
  19 agreement. Okay. Do you understand the question?
- 20 ∥ A I do.
- Q Now, are you and Dr. Ugone in agreement regarding
  the customers that you identified to calculate the
  revenue base?
- 24 | A Yes.

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Q Are you and Dr. Ugone in agreement regarding the

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apportionment of licensing and maintenance revenue

- 2 that you calculated?
- 3 A There were two apportionments. I agree with Dr.
- 4 Ugone on both of them. I think both are mandatory.
- 5 He thinks one is optional, but other than that we 6 agree.
- Q Do you agree with the way in which Dr. Ugone calculated service revenues?
- 9 A Yes.
- 10 Q Now, if someone were to tell you to compute
- 11 Lawson's gross margins, you would end up with a very
- 12 similar number to what Dr. Ugone presents; isn't that
- 13 correct?
- 14 | A Yes.
- 15 Q When you were calculating incremental profits, the
- 16 way you did that is you started with total revenue and
- 17 you subtracted the cost of goods, correct?
- 18 A To obtain gross profits?
- 19 Q That's correct.
- 20 A Yes.
- 21 Q That gave you a gross margin of somewhere around
- 22 65 percent; is that correct?
- 23 A That's right.
- 24 Q So you agree with Dr. Ugone in his original report
- 25 that the gross margin for the infringing

1 configurations was approximately 65 percent, correct?

- A In his original report?
- Q Yes.

- A I don't recall. The infringing configurations
  were different then, but it wouldn't surprise me if
- 6 | that were still the case.
  - Q You say that one reason a gross margin is generally an incorrect measure of damages is because it doesn't take into account non-manufacturing costs that are associated with each sale; isn't that correct?
  - MR. DUSSEAULT: Your Honor, vague and beyond the scope as to you say that. I'm not sure whether he's talking about testimony because I don't recall that being said here. I guess I don't really understand what he's referring to.
  - THE COURT: He objects to the form of the question.
    - MR. STRAPP: I can rephrase.
    - THE COURT: Do it.
  - Q You assume sir, don't you, that one reason gross margin is generally an incorrect measure of damages in compensation is because it doesn't take into account additional non-manufacturing costs that a firm incurs to make the sale; isn't that correct?

- 1 A Yes. We call them operating costs, that's right.
- 2 Q But, in fact, direct costs that are subtracted to
- 3 calculate gross profits are not limited to
- 4 manufacturing costs, are they?
- 5 A There are costs that are also subtracted directly
- 6 that are not considered part of the cost of goods
- 7 sold, that's true.
- 8 Q Those costs are subtracted to get to a gross
- 9 margin, correct?
- 10 A Not necessarily.
- 11 Q Well, are there direct costs that are subtracted
- 12 from revenue to arrive at a gross margin that do not
- 13 | include manufacturing costs?
- 14  $\parallel$  A For example, sales commissions. So yes.
- 15 Q You and Dr. Ugone, I think you testified,
- 16 | estimated different incremental profit margins; is
- 17 | that correct?
- 18 A I estimated it. He assumed it. That's right.
- 19 Q Now, leaving that characterization aside, you both
- 20 | agree that incremental profit margins reflect the
- 21 | additional costs that a firm must incur when making an
- 22 | additional sale; is that right?
- 23 A Yes, in the short run.
- 24 | Q Lawson does not compute an incremental profit
- 25 margin, does it?

- 1 A No, it's an economic concept.
- Q Indeed, that's not how Lawson thinks about its
- 3 business, right?
- 4 A In general, accountants don't compute incremental
- 5 margins at all, that's right.
- 6 Q So the incremental profit margin that you say is
- 7 | the one we should use for determining incremental
- 8 profits associated with configurations 3 and 5 is one
- 9 that's your own construct, your own calculation; isn't
- 10 | that correct?
- 11 A It's what economists do typically and I did the
- 12 | typical thing, that's right.
- 13 Q Specifically, the way you did it was by computing
- 14 | incremental profits using regression analysis, right?
- 15 A That's correct.
- 16 Q I think you testified that the data you used to
- 17 perform this regression was company-wide data; is that
- 18 correct?
- 19 A That's right.
- 20 Q And just to clarify, that underlying data, that's
- 21 | not specific to configurations 3 and 5, correct?
- 22 A That's true.
- 23 | Q Would you agree that insofar as you're trying to
- 24 accurately characterize what Lawson would have done
- 25 during the injunction period, you would probably be

more interested in data that's closer in time to that injunction period as opposed to data that's father back in time?

A Only if one had reason to believe that the behavior was different further back in time, which I don't.

THE COURT: If you're talking about profits, isn't it more important in measuring profits to measure it closer in time to the point at which a court has to actually assess what was the profit?

THE WITNESS: That's a really good point,

Your Honor. And the answer is yes. And I did use,

for the purpose of the margin, the margins in 2012. I

did do that.

The regression analysis is asking a behavioral question, which is: How does the firm respond to a change in its revenues by varying its costs? So that's not asking the total margin. It's asking the change in the margin in response to a change in revenue.

THE COURT: I think the question he's asking, and I perhaps am interested in, is to what extent is a regression analysis affected by changes in management in the company, changes in economic conditions in a year in which a data point is compiled, and at what

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#### PUTNAM - CROSS

point can you actually be comfortable that the conditions over a 12-year period are replicated at about the time the measurement needs to be made as opposed to the beginning of the period where the data set is accumulated?

THE WITNESS: It's an excellent question, Your Honor, and we could do a whole master class on the diagnostics of a regression, which I wouldn't want to bore the Court with, but from an economic perspective, the question is, is there any evidence that the behavior of the firm changed at any point during this period. One would look for evidence of that change by saying that those -- instead of those dots clustering along that line, that there were some dots that appeared far off the line and seemed to be They are called outliers. I didn't find different. So I had no reason to believe that the any outliers. behavior of the firm changed over time, particularly with respect to a relatively small change in revenue of about 3 percent.

Q Your regression analysis was based on SCC filings and specifically 10-Q filings that Lawson made between 2000 through the third quarter of its fiscal year in 2011; is that correct?

A That's correct.

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- Q Lawson's 10-Q for the third quarter of fiscal year 2 2011 went through the end of February 2011; is that 3 right?
- 4 ∥ A I think that's right.
- Q The Court order that is alleged to be infringed,
- 6 the injunction order, that's dated May 23, 2011,
- 7 | right?
- 8 A That's right.
- 9 Q Could we put up slide 703, defendant's slide 703, 10 please.
- Mr. Dusseault asked you about this slide earlier
  today. This has fiscal year 2011 and fiscal year 2012
  profit and loss spreadsheets. Do you see that?
- 14 A Yes.
- 15 Q And you understand that those were provided and produced by Lawson in these proceedings?
- 17 | A Yes.
- 18 Q Now, you issued a supplemental report in this 19 matter on March 8, 2013; isn't that correct?
- 20 | A Yes.
- 21 Q Now, in that supplemental report, you didn't
- 22 update or calculate a new regression to take into
- 23 account this 2012 data, did you?
- 24 A Yes. They were reported differently. They
- weren't reported in a comparable format. So I could

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1 | not simply add them to the prior data.

THE COURT: The answer is no, you didn't.

THE WITNESS: You're right, Your Honor. I didn't do it because one could not do it. That's right.

- Q You say you could not update your old regression because the old regression was worldwide data that was publicly reported and this data is limited to the U.S, correct?
- 10 A That's right.

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- 11 Q But you also didn't create a new regression based
  12 on this 2012 and 2011 profit and loss data for the
  13 Americas, did you?
- 14 A There are only eight observations that would be 15 less reliable.
  - THE COURT: The answer, though, is that you didn't.
- THE WITNESS: I did not do that, that's true.

  19 You're right.
  - Q You could have done that and then compared that new regression with new data against the old data that you used in your first regression and you didn't do that either, right?
- 24 A I could have done that. I didn't think it would 25 be reliable given the few observations, but in any

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1 event, I did not could it, that's right.

- Q You didn't think it would be reliable to look at the most recent data and calculate a new regression;
- 4 | that's your testimony?

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- 5 A Regressions depend on having a certain amount 6 of data.
- THE COURT: He asked you -- that's answerable yes or no, Dr. Putnam.
  - THE WITNESS: I'm sorry, Your Honor. I did not compute a regression for those two years, that's right.
  - Q You said that this data you did use to --
  - THE COURT: I don't think that was the question. I think his question was about the reliability of doing that.
    - Ask your question again.
    - Q My question is: You didn't consider it reliable to rely on new data from 2011 and 2012 and create a regression and test that data versus your old regression model?
- 21 THE COURT: Yes or no?
- 22 A I did not consider that procedure reliable, you're 23 right.
- Q Now, the data you used for your old regression
  model -- let me just rephrase that. The data you used

- for your only regression model, the 2000 to 2011 data,
- 2 | that was data was worldwide Lawson revenue and cost
- 3 data; isn't that correct?
- 4 A Yes.
- 5 Q And that data was all from the time that Lawson
- 6 was a public company, correct?
- 7 | A Yes.
- 8 Q Now, you understand that Lawson was taken private
- 9 in a transaction involving Infor in approximately the
- 10 second quarter of 2011, around April of 2011; do you
- 11 understand that?
- 12 A Yes.
- 13 Q You don't know how the company has been run since
- 14 | it was taken private in that time period, do you?
- 15 A Well, I spoke with Mr. Samuelson, who is the CFO,
- 16 during that period. So to that extent, yes, I do.
- 17 Q Let me direct you back to your deposition, please,
- 18 sir, and ask you to turn to page 207.
- 19 THE COURT: Is that the first tab?
- 20 MR. STRAPP: That's the first tab.
- 21 Q Once you're there, I'll ask you to turn on 207 to
- 22 | line 9, please.
- 23 | A Okay.
- 24 Q Actually, let me start with line 3. Line 2, I'm
- 25 sorry. 207, line 2, and please follow along as I read

aloud.

Question: When did that occur?

Answer: Well, Lawson was taken private in 2010, I think, or, I mean, I should have --

Question: I think it was 2011.

Answer: I'm sorry, yes, it was, what, the second quarter of 2011 or something. I forget the exact date.

Question: So that effect wouldn't have shown up in your data, would it have?

Answer: The effect of -- well, in other words, let's assume that -- in other words, the only data I have is for when Lawson was a public company. So I don't know how the company has been run since it was taken private because I don't observe that.

Do you see that?

A Yes.

Q Now, isn't it in fact true that you did have data regarding how Lawson has been run since it was taken private from the 2011 and 2012 profit and loss statements that we just showed on the screen?

A That is certainly true. You have that financial data. The question is how to marry it to the earlier data to see if there's been a change.

Q You didn't attempt to marry that data by creating

- 1 | a new regression analysis, did you?
- 2 A Because the data themselves also are not
- 3 comparable, that's right.
- 4 Q Now, changing control or management of a business
- 5 can lead to differences in the willingness of
- 6 management to address and regulate expenses and costs;
- 7 | isn't that correct?
- 8 A As a matter of principle, sure.
- 9 Q You mentioned that the 10-Q forms you looked at
- 10 contain Lawson's worldwide financial data; isn't that
- 11 correct?
- 12 A Yes.
- 13 Q You didn't include any information from those 10-Q
- 14 forms in your regression analysis that would be
- 15 limited to Lawson's U.S. revenues and cost data, did
- 16 you?
- 17 A I did not. I'm not sure that one could.
- 18 Q You don't cite any evidence or analysis in either
- 19 of your reports to suggest that Lawson worldwide data
- 20 is representative of Lawson U.S. data, do you?
- 21 A My understanding was it was representative, but I
- 22 didn't cite specific evidence to that to make that
- 23 point, that's true.
- 24 Q You didn't cite any basis for your opinion that
- worldwide data is representative of the U.S. data, did

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1 you? Yes or no?

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- A I did not cite any such evidence.
- Q Okay. Now, the regression analysis that you

calculated applied results of worldwide data to a cost

- and revenue analysis for just the U.S. data; isn't
- 6 | that correct?
- 7 A If you mean that the patent affected revenues in
- 8 the U.S. and therefore the loss would have been to the
- 9 U.S. unit of Lawson, then that's true. It would have
- 10 | been dealt with on a global basis, but sure.
- 11 Q You said that you used the word "regression"
- 12 analysis" --
- 13 THE COURT: I guess part of what I'm
- 14 | interested in is wouldn't the validity of the
- 15 underlying figure, such as labor costs, for example,
- 16 | be significantly affected and wouldn't the average be
- 17 dropped down if they are paying Philippine labor
- 18 charges versus Minnesota labor charges?
- 19 THE WITNESS: That's a very good question,
- 20 Your Honor, but the ultimate question we're interested
- 21 | in is not trying to explain all the reasons why Lawson
- 22 | spent the money that it spent. The question is: How
- 23 did Lawson respond to a change in its revenues as
- 24 reflected in the change in its costs?
- 25 THE COURT: I understand that, but my

question was different than that. And that is:

Doesn't it make a different where the costs are

incurred in determining what is the quantum and

whether or not they'd be willing to take action in

respect of those costs?

THE WITNESS: Well --

THE COURT: And the answer has got to be yes or no on that one.

THE WITNESS: It's a compound question, Your Honor, with all respect.

THE COURT: It is.

THE WITNESS: So the answer is the location -- the location certainly does make a difference as to the total level of costs, but as to the second part, whether it makes a difference in their willingness to take action, I'm not aware of any differential in their willingness to take action in response to a change in revenue occurring in the U.S. versus some other place. They're still trying to maximum profits regardless of where those profits are being earned.

THE COURT: Well, then why do they outsource that? Why do they get places -- it looks to me like, from what Mr. Samuelson said, the first place that they would cut is Minnesota, not the Philippines.

1130 PUTNAM - CROSS That would increase your margin, wouldn't it, if 1 2 you're cutting costs? THE WITNESS: In Minnesota? 3 THE COURT: Yes. If you cut the higher paid 4 employees and keep the lower paid, your margin is 5 going to be increase, isn't it? 6 7 THE WITNESS: That certainly is true. THE COURT: This just goes to the reliability 8 9 of the use of that data, I think, is his question. 10 Is that right? 11 MR. STRAPP: That's right, Your Honor. 12 THE COURT: I see. 13 MR. STRAPP: Since Your Honor asked about the 14 Philippines, I want to hand up Lawson's 10-K. 15 That'll teach me. THE COURT: BY MR. STRAPP: 16 Now, you reviewed Lawson's 10-K from fiscal year 17 18 2010, didn't you? 19 Α I believe so, yes. 20 MR. STRAPP: Can we put up the 10-K on the screen, please? If I could direct Your Honor's 21 22 attention specifically to page 46 of the 10-K. 23 Once we're all there, I would ask you to turn, Dr. Putnam, to the section on research and development. 24 25 Do you see that?

1 A Yes.

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Q And, specifically, to the second paragraph in that

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3 section. Are you with me?

A Yes.

Q Do you see that it states "Research and development expenses for fiscal 2010 increased 7.9

million or 9.6 percent compared to fiscal 2009. This

8 | increase was primarily due to a net increase in

9 | employee related costs of 5.5 million related to an

increase in incentive compensation as well as an

11 increase in our offshore capacity in Manila, you see

12 that?

A Yes.

14 Q You did not mention this explanation that Lawson

gave in its public 10-K as the primary reason for

increase in its R&D expenses in either of your

17 reports, did you?

18 A No, but it's not a general explanation. It's

19 something that happened in a particular quarter in

20 response to particular events in a particular place.

21 So one would not mention this in a regression

22 analysis. This is typical of the kinds of things that

23 vary from quarter to quarter and place to place that

the regression doesn't capture and isn't intended to

25 capture.

Q If I could direct your attention also to the sales and marketing section here on the same page, the second paragraph. Do you see that it states, "For the fiscal 2010 sales and marketing expenses decreased 0.7 million or 0.4 percent compared to the similar period in fiscal 2009. The decrease was primarily the result of a \$1.8 million decrease in marketing programs costs, a \$1 million decrease in professional fees, a .6 million dollar decrease in third party costs, and a .5 million dollar decrease in employee related costs due to lower head count and lower travel expenses.

- Did I read that correctly?
- 14 ∥ A Yes.

- Q Now, you did not mention this explanation that Lawson gave as its primary reason for decreases in sales and marketing expenses in either of your reports, did you?
- 19 A Because these aren't economic variables. These
  20 are particular effects that happened --
  - Q I asked you whether or not you included it in your reports; just yes or no?
  - A I did not include the fiscal's 2010 explanation of changes in sales and marketing expenses in my report, that's true.

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Isn't it correct, sir, that when Lawson is 1 2 describing the primary reasons for changes in costs for research and development and sales and marketing 3 in its 10-K, it mentions nowhere that there was an 4 5 increase or decrease in revenues that drove corresponding costs for research and development and 6 7 sales and marketing; isn't that correct? Well, but that's because -- the answer is they 8 Α 9 don't relate it to revenues, at least in these

- paragraphs.
- 11 Maybe turn to the next page, page 47, please. 12 The second paragraph here under the general and administrative section. Are you there? 13
  - Yes. Α

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- Do you see it states, General administrative expenses increased \$4.5 million or 5.7 percent in fiscal 2010 compared to fiscal 2009? The increase was primarily the result of \$4.4 million related to adjustments recorded to our pre-merger litigation reserve recorded in fiscal 2009 without comparable adjustments in fiscal in 2010.
  - Did I read that correctly?
- 23 Α Yes.
  - There's no mention that the general and administrative expenses increased because of some

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- 1 | increase in revenue, is there?
  - A Of course not, no.
- 3 Q Put that aside. In general, you would agree with
- 4 | me that a regression analysis is a technique for
- 5 determining the relationship between a dependent
- 6 variable that you want to explain and one or more
- 7 | independent explanatory variables, correct?
- 8 A Yes.

- 9 Q In performing your regression, the only
- 10 | explanatory variables you used to explain Lawson's
- 11 expenses were a constant term and Lawson's revenues,
- 12 | correct?
- 13 A That's right.
- 14 Q Let's turn to figure 5 from your report. It's
- 15 ∥ also DX 673.
- 16 MR. STRAPP: And if I could ask Your Honor to
- 17 turn -- it's in the binder towards the back. There's
- 18 | a tab DX 673. I'll also put it up on the screen.
- 19 MR. DUSSEAULT: Your Honor, if it would help,
- 20  $\parallel$  we have no objection to moving this into evidence.
- 21 MR. STRAPP: I'm not going to move it into
- 22 | evidence.
- 23 THE COURT: All right.
- 24 Q Figure 5 of your report here, which is -- it's
- 25 been marked as DX 673. This shows data points in a

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regression line for sales and marketing costs,

2 correct?

- 3 A Yes, this is identical to the graph that we saw
- 4 ∥ earlier, that's right.
- Q That was one of the slides that was put up during
- 6 your direct examination?
- 7 A That's right.
- 8 Q That was the slide that had all those dots on it
- 9 and a line?
- 10 | A Yes, that's right.
- 11 THE COURT: The one that was put up that
- 12 | calculated the -- it had the slope calculation in it,
- 13 | I believe.
- 14 THE WITNESS: That's right, Your Honor.
- 15 Q Now, you also gathered data points and calculated
- 16 regressions for general and administrative costs and
- 17 for research and development costs, correct?
- 18 **|** A Yes.
- 19 Q But you didn't actually include the graphs that
- 20 showed the data points and regression line for your
- 21 general and administrative regression or your research
- 22 and development regression in either of your reports,
- 23 did you?
- 24 A That's right. They are very similar.
- 25 Q You testified that the reason you didn't is

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- because, as you just said, they are very similar, 1 2 correct?
  - Yes. Α

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- Actually, isn't it true that the graphs, the 4 5 regression graves for research and development, and the regression graph for general and administrative 6
- 7 expenses would have different slopes from the graph
- shown here at DX 673? 8
- 9 Of course. Because as revenues rise, the Α expenditures on those cost categories rise at 10 different rates.
- 12 You just said they very similar. Are they very 13 similar or are they not very similar?
- They're very similar. They have lines that have 14 different slopes by definition, but, in other words, 15
- to the Court or to an untrained observer, they would 16
- look like a line through a bunch of dots. That's the 17
- 18 only point that I was trying to make, not that the
- 19 slopes were identical.
- 20 But you said they are very similar, correct? Q
- 21 And they are very similar, that's right.
- 22 I'd like for you to turn in your deposition,
- 23 please, sir, to page 181. That is the first
- deposition tab. In particular, once you get to 181, 24
- 25 focus on line 22. I'm going to read from 181, line

22. Please follow along, sir as I read aloud.

Question: Is the slope of the line that you would draw if you were graphing the R&D regression results, would it be the same slope as the sales and marketing line?

Answer: No, it would be about half the slope.

Question: So it wouldn't be the same?

Answer: Well, that is certainly true. And I don't mean to suggest that the coefficient is the same. What I mean to suggest is that, well, in other words, it is what it is. They would have different slopes.

Did I read that correctly?

A Yes.

MR. DUSSEAULT: Your Honor, I would object because that's obviously not properly impeachment. That's pretty much what Dr. Putnam said today.

MR. STRAPP: Your Honor, I think that there's a large difference between very similar slopes and slopes that are halfway different from each other.

MR. DUSSEAULT: Your Honor, Mr. Strapp is mischaracterizing what he said. He's taking the very similar from one statement and Dr. Putnam's testimony that the slopes would be different, and he's combining them together.

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1 THE COURT: Overruled.

- Q Let's look at the one graph you actually did include in your reports, the sales and marketing data graph. And that, I think, is -- we had it up on the
- 5 screen. It's DX 673. So I want to turn back to that.
- 6 | Are you there, sir?
  - A Yes.

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- 8 Q Now, in the data that you looked at and for this
- 9 regression analysis, sometimes the revenue that Lawson
- 10 received in one quarter was approximately the same as
- 11 the amount it received in another quarter, correct?
- 12 A Yes.
- 13 Q For example, if you look closely on the screen
- 14 here, do you see just on the X axis that it's plotted
- 15 quarterly revenues. Do you see where I am?
- 16 | A Yes.
- 17 Q And you added 000, right, to figure out what those
- 18 revenues are in actual dollar figures?
- 19 A Yes, that's right.
- 20 Q So if we looked right next to the \$100 million on
- 21 a quarter revenue X axis line, do you see that?
- 22 A The \$100 million figure, yes.
- 23 Q Yes. Just before you get to the \$100 million
- 24 | figure, if you go upwards and look up on this graph,
- 25 you'll see there's a cluster of data points that is

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right around the \$100 million or maybe the \$90 million
figure. Do you see that?

A Yes.

- 4 Q Now, if we look at the Y axis of this graph,
- 5 | that's plotting sales and marketing expenses, correct?
- 6 A Yes.
- 7 Q That's also you add a 000 there to figure out what
- 8 the actual sales and marketing expenses are in dollar
- 9 | figures, correct?
- 10 A Yes.
- 11 | Q Now, if we just focus on this cluster of data
- 12 points I'm referring you to right around the \$90
- 13 million revenue figure, just focus on that for a
- 14 minute. Do you see that the sales and marketing
- 15 expenses in that cluster of data points, it ranges
- 16 | from about 15 or \$16 million in sales and marketing
- 17 | expenses all the way up to about \$32 million in sales
- 18 | and marketing expenses; is that correct?
- 19 A Yes.
- 20 Q Now, isn't it true there can be several different
- 21 | factors and several different reasons why sales and
- 22 | marketing expenses could widely vary in a particular
- 23 | quarter even if the revenues are roughly the same? Is
- 24 | that true?
- 25 A True.

1 Q In fact, there are probably a thousand reasons,
2 right?

- A It's a large company with people making thousands of decisions in every quarter, that's true. Of course.
  - Q You didn't actually investigate any of those reason when you calculated Lawson's incremental profit margin, did you?
- 9 A Well, I don't think that's exactly true. I
  10 certainly spoke with Mr. Samuelson about
  11 representative reasons, but it's a complicated company
  12 making complicated decisions. Many complicated
  13 decisions.
  - Q So the answer is you didn't investigate the reasons why sales and marketing, R&D, and G&A expenses can widely vary in a particular quarter even if revenues are roughly the same, did you?
  - A The answer is no, that's not true. I spoke with Mr. Samuelson about it.

THE COURT: Or the answer is yes, it is true except as I said, I spoke with Mr. Samuelson about it. One way or the other. But in either way, he spoke to Mr. Samuelson about it.

Q Did you speak to Mr. Samuelson about specifically why quarterly sales and marketing expenses can vary

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from 16 million to 32 million in a quarter when revenues are roughly the same? Did you ask him that

- 3 | question?
- A Not knowing that you would ask me today, no, I didn't.
- Q Now, let's turn to DX 659. Let's put that up on the screen. Sir, these are some of your regression results, right?
- 9 A Yes.
- Q So once you did the regression, you applied the coefficients you have generated to Lawson's total
- 12 revenues, and you used your regression results to
- 13 classify some portion of Lawson's sales and marketing,
- 14 general and administrative and research and
- development costs as variable costs, correct?
- 16 A That's right.
- 17 Q What we're looking at here, if you go to line E,
- 18 do you see there's a line variable general and
- 19 administrative costs?
- 20 A Yes.
- 21 Q And you see there's a column heading "fiscal year
- 22 2011"?
- 23 A Yes.
- 24 Q So it's your calculation then using your
- 25 regression model that the variable general and

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administrative costs incurred by Lawson in 2011 were \$64,380,034; is that correct?

A That's the implication of the regression, yes.

MR. STRAPP: Can we put up DX 656, please.

Could I ask everyone to turn in their binders, please,

6 to DX 656.

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- Q Dr. Putnam, let me know when you're there.
- 8 A I have it on the screen.
- 9 Q Do you see that this is an income statement from 10 Lawson for fiscal year 2011?
- 11 A Yes.
- Q I want to direct your attention to the column on the right, which is total, and the line T, which is general and administrative, and tell me when you're
- 16 A I see it.

there.

- Q If you look at the total G&A expenses for fiscal year 2011, do you see that they're reported by Lawson at 68,113,139?
- 20 A Yes.
- 21 Q So in fiscal year 2011, you classified about 64 22 million of Lawson's total 68 million general and
- 23 administrative costs as variable; is that roughly
- 24 | accurate?
- 25 A That's what the regression would predict for that

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- 1 particular data point, that's right.
  - Q That's over 90 percent of Lawson's general and administrative costs you're classifying as variable
- 4 based on your regression results, correct?
- 5 A That's right.

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- 6 Q You reviewed and actually you said you relied on
- 7 | the deposition testimony of Kevin Samuelson in forming
- 8 your opinion, correct?
- 9 A Yes, I did.
- 10 Q So you must be aware, sir, that Mr. Samuelson
- 11 | testified that most general and administrative costs
- 12 ∥ are probably fixed costs, aren't you?
- 13 A When he used the word "fixed," he had a particular
- 14 meaning, but he did say that, that's right.
- 15 Q If you're classifying G&A as over 90 percent
- 16 | variable, that's inconsistent with Mr. Samuelson's
- 17 | testimony, isn't it?
- 18 A Actually, taking his testimony as a whole, it's
- 19 quite consistent. In the long run, all of these costs
- 20 are variable. So one would expect them all to be
- 21 variable finding that over 90 percent over a year is
- 22 variable is completely consistent.
- 23 Q You understand that Mr. Samuelson's testimony, he
- 24 didn't characterize "fixed cost" the way that you do
- 25 with long run or short run. He just said that most

Isn't that

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G&A costs for Lawson are probably fixed. 1 2 correct?

- I think you're actually mischaracterizing his testimony. And he did explicitly say that what mattered was the horizon over which one made the decision.
- I'll ask you to turn to a second deposition tab in your binder. You'll see that there's deposition transcript of Kevin Samuelson. And I want to direct your attention, once you're there, to page 319 of that transcript of Kevin Samuelson, the CFO at the time of Infor.

What page? THE COURT:

Page 319 of Kevin Samuelson's MR. STRAPP: deposition. That's the second deposition tab.

Yes, I see it. Α

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Once you're at page 319, please turn to line 12 and follow along, sir, as I read aloud.

Actually, let's play the video here. I want to play the video of this portion of his transcript.

Go ahead.

(A video clip is played.)

When you were doing your regression analysis, sir, you didn't ever ask Lawson to provide you with any of the line items that roll up under the cost categories

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1 set forth on the P&L statement DX 656, did you?

A I didn't think it was necessary and I didn't,

3  $\parallel$  that's right.

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Q In fact, you didn't think that information

5 | regarding the line items and the components of the

6 cost categories set forth in the P&L statement were

7 | relevant in any way to the analysis that you did to

calculate Lawson's profit margin, did you?

A That's right. They're not relate. One can't do

regression by line items.

11 | Q Well, as a factual matter, sir, isn't it correct

that you're not even sure exactly how Lawson allocates

and tracks its costs?

A I don't understand that question.

15 Q As a factual matter, you are not sure exactly how

Lawson allocates and tracks its costs; isn't that

17 correct?

18 A Well, I understand it generally from speaking with

19 Mr. Samuelson and understanding how firms track costs.

20 I'm sure they have internal procedures that are

21 specific to the company that I don't know about.

Q I'm not sure I understood your answer. Let me

23 just ask it again.

As a factual matter, you're not sure exactly how

25 Lawson allocates and tracks its costs, are you?

- 1 A Okay. I'm not trying to be hard to live with,
- 2 Mr. Strapp, but I'm sure they do things that I don't
- 3 | fully know for their own reasons. In general, I
- 4 understand their cost procedures and how they allocate
- 5 costs from speaking with Mr. Samuelson and from my
- 6 general knowledge of how firms track costs,
- 7 particularly software firms. So I know generally, but
- 8 there are things that I don't know. I would certainly
- 9 concede that.
- 10 Q Isn't it true that you didn't even pose the
- 11 question to Mr. Samuelson of how Lawson allocates and
- 12 | tracks its costs?
- 13 A Because Mr. Samuelson's answer to that question
- 14 couldn't help me, so yes, that's right.
- 15 Q I want to turn to DX 725. You'll see that in your
- 16 binder. This also was an exhibit to your expert
- 17 | report.
- 18 MR. STRAPP: But if everyone looks at the
- 19 back of the binder, almost at the very end, DX 725.
- 20 | A Okay.
- 21  $\parallel$  Q Now, this appears to be based on the fiscal year
- 22 2011 and 2012 profit and loss statements produced by
- 23 Lawson; isn't that correct?
- 24 | A Yes.
- 25  $\parallel$  Q I want to ask you about some of the figures here.

# 1147 PUTNAM - CROSS This is fine print. So let's try to focus here on --1 2 THE COURT: We're going to have to do it 3 without regard to the monitor. Can you read that? I think that we'll be able to MR. STRAPP: 4 blow it up once I direct us where to go. 5 6 THE COURT: But can you read it the way it is 7 now? 8 THE WITNESS: I'm fine, Your Honor. I have 9 it in my binder. I'm good. 10 THE COURT: But I'm asking you a different 11 question. I'm testing my own vision. 12 THE WITNESS: Your Honor, actually, I can read those numbers, yes. 13 THE COURT: You can? Okay. 14 Let's focus on the line R in the first instance. 15 16 Tell me when you're there. THE COURT: Is that sales? 17 18 MR. STRAPP: Yes. 19 Do you see that that says "sales"? Q 20 Α Yes. 21 And this is under a subheading -- if you see in

22 between L & M, there's a subheading operating 23 expenses. Do you see that?

Α Yes.

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25 So these are the sales operating expenses. Is

#### 1148 PUTNAM - CROSS that consistent with your understanding? 1 2 Α Yes. Now, if you look over to the 2012 column, it's the 3 second from the right, the total 2012 column. Do you 4 5 see that? 6 Α Yes. 7 So total sales operating expenses for 2012 are Q reported at \$60,786,448. Do you see that? 8 9 Α Yes. 10 Just for the sake of making this a little bit 11 easier, I'm going to call that --12 THE COURT: Wait a minute. Where? 13 MR. STRAPP: Sales operating expenses. THE COURT: You're talking about R? Line R? 14 MR. STRAPP: Line R. and column total 2012. 15 16 THE COURT: 60 million. MR. STRAPP: 60.8 million. 17 18 THE COURT: Yeah. 19 All right. On the line right below that, which is 20 line S, those are marketing and product management 21 operating expenses. Do you see that? 22 Α Yes. For 2012, those are reported at 16.8 million, do 23 24 you see that? 25 Α Yes.

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- Q So is it fair to say that the total sales and marketing operating expenses for 2012 were about
- 3 | 77.6 million?
- 4 A Yes.
- Q Could we turn to DX 728? Now, DX 728 is also an exhibit to your report, and this is your calculation of Lawson's incremental profit based on your

regression results, correct?

9 A Yes.

- 10 Q And you have here your predictions for what your regression results would predict for various categories of costs for fiscal year 2012, correct?
- 13 A Yes.
- 14 Q I want to just test your prediction with respect
  15 to sales and marketing against the actual data, which
  16 we have. Okay? So let's look at your prediction on
  17 row D for variable sales and marketing expenses. Do
  18 you see where I am?
- 19 A Yes.
- Q Do you see that your regression result predicts
  that in fiscal year 2012 there will be \$90.4 million
  of variable sales and marketing expenses?
- 23 A Yes.
- Q So what you're saying here -- what your regression model predicts is that there are higher variable sales

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and marketing costs in 2012 than there were actual total sales and marketing expenses that year; isn't

3 | that correct?

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- A That's what it says, that's right. For a particular year, that's true.
- Q In fact, they were almost -- your prediction with respect to variable sales and marketing expenses was almost \$13 million higher than the total sales and marketing expenses in 2012; isn't that correct?
- A Sure.
- Q Now, I think that if we could just turn to Defendant's Slide 705. Okay.

This is a slide that Mr. Dusseault asked you about on your direct. And if you look at the title of the slide, what you say under your regression model is when revenues increase, costs increase, correct?

- A Yes.
- Q You also say that under your regression model, when revenues decrease, costs decrease; isn't that correct?
- 21  $\blacksquare$  A That has to be true, yes, that's right.
- Q So your regression model would predict that when revenues go up, general and administrative costs should go up also, right?
- 25 A That's right.

Q And your regression model would predict that when revenues go down, general and administrative costs should go down, correct?

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A That's right.

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Q Okay. All right. Let's take a look and see what actually happened during the injunction period. And I want to direct your attention back to DX 725, please.

DX 725, I think you testified, sir, is based on Lawson's profit and loss statements for 2011 and 2012, correct?

- 11 A That's right.
- 12 || Q All right. So let's start by looking at revenue.
- 13 Can we look at quarter 4, 2011, total revenue. So
- 14 that's line E. Line E is total revenue. And then go
- 15 over to the fourth column, quarter 4, 2011. Do you
- 16 see the total revenue reported there is 126.3 million?
- 17 | A Yes.
- 18  $\parallel$  Q Now, move over one quarter to quarter 1, 2012.
- 19 The total revenue that Lawson reports here, and the
- 20 profit and loss statement for quarter 1, 2012 is
- 21 121.5 million. Do you see that?
- 22 | A Yes.
- 23 Q So it's fair to say then from the fourth quarter
- 24 of 2011 to the first quarter of 2012 revenues
- 25 decreased by over \$4 million, right?

A Yes.

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- 2 Q That means that your regression results would
- 3 predict a corresponding decrease in general and
- 4 | administrative costs, correct?
- 5 A Yes.
- 6 Q Let's look and see what actually happened. Can
- 7 | you look at the fourth quarter of 2011 again? This
- 8 time I want you to move down to line T, general and
- 9 administrative. Tell me when you're there.
- 10  $\parallel$  A I have it.
- 11 | Q Quarter 4, 2011, general and administrative costs
- 12 are 20.3 million. Do you see that?
- 13 A Yes.
- 14  $\parallel$  Q If we go over one quarter, first quarter of 2012
- 15 and look at general and administrative costs, do you
- 16 | see that it says about 48.6 million, right?
- 17 **∥** A Yes.
- 18 O So isn't it true that in this time frame in which
- 19 your model would predict G&A and costs decreasing, the
- 20 G&A costs actually more than doubled; isn't that
- 21 correct?
- 22 A If you're going to pick a guarter in isolation,
- 23 | that's certainly is true, and it's certainly possible.
- 24 | Q It's not just possible, it's true, right?
- 25 A That's what actually happened, yes.

MR. STRAPP: Can we put slide 707 up on the screen.

- Q This is a slide, Dr. Putnam, you'll see on the screen that you prepared regarding net profit, right?
- 5 A Yes.

- Q You say on this slide that net profit subtracts cost of goods sold, variable sales and marketing, variable R&D/G&A and short run fixed costs, right?
- 9 A Yes.
- 10 Q Isn't it true, sir, that net profits are what's

  11 left when you subtract all costs of doing business

  12 from revenue, not just short run fixed costs and these

  13 other costs you have listed here?
  - A Well, it depends on the precision of the accounting definition. I've used a measure called earnings before interest, taxes, depreciation and amortization. So there are various other costs that are actually not taken into account that are not operating costs. And if you want to call those costs, it should be accounted for in the net profit. Then you could. Had you done that, Lawson's margin would be lower and ePlus's damages would be less.
  - Q Isn't it your opinion, sir, that net profit margins take account of all costs that firms incur to make sales?

A All operating costs. So in other words, if you
want the net operating margin, you need to look at the
operating costs. This doesn't take into account
operating costs.

Q I want to direct you to your report, sir. It's expert report of Jonathan D. Putnam. Your first report. It's a tab in your binder. And I want to specially ask you to turn to page 44 in your report, sir. Let me know when you're there.

A Okay.

- Q Once you're at page 44 of your expert report, I want to ask you to turn to paragraph 82.
- 13 A I have it.
  - Q Now, do you see in paragraph 82, you say, I understand that the law supports the use of net profit margins when evaluating an infringer's profits in the context of a contempt award. In general, this is appropriate because net profit margins take account of all costs that firms incur to make sales. Do you see that statement?
  - A Yes, that's right.
    - Q Now, you used Lawson's company-wide net profit margin, not a net profit margin specific to configurations 3 and 5, when you calculated net profits for these proceedings, correct?

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- 1 A Those don't exist, but yes, that's right.
  - Q So yes, it's right that you used company-wide net
- 3 profit margin?
- 4 A Yes.

- 5 Q And the company-wide net profit margin is
- 6 calculated by deducting 100 percent of Lawson's
- 7 | operating expenses from its revenue, right?
- 8 A Yes.
- 9 Q And net profits also take into account fixed
- 10 costs, correct?
- 11 A That's true.
- 12 Q It's your opinion, sir, that costs are fixed if
- 13 | they do not vary directly with the number of sales
- 14 | that a company makes, right?
- 15 A Depending on the meaning of "directly," yes.
- 16 THE COURT: That sort of sounds like what's
- 17 | the meaning of "is."
- 18 THE WITNESS: I appreciate that, Your Honor.
- 19 Do you want me to clarify or not?
- THE COURT: Yes. I want to understand what
- 21 you're talking about.
- 22 THE WITNESS: Okay. There are costs that
- 23 | vary directly in the sense that they are
- 24 self-executing. So if a salesperson has a contract
- with the company that says "if you make an additional

sale, you will be paid 5 percent of that sale as a commission," then that is varying directly and at the moment that the sale is made.

There are other types of costs that don't vary directly in the same sense that are still being managed. And so, for example, if you discover that you're going to make more sales than you otherwise thought you would, you say to the HR department, We're going to have to hire more people in order to support these sales in the service department. Those sales vary directly, but not in a self-executing way with the level of revenues.

THE COURT: Do you define "directly" to mean those that vary with self-execution or not or both?

THE WITNESS: I would say that "directly" means something more than self-executing. It means something that is managed with one eye on revenues and is correlated with revenues so that when revenues increase, they tend to increase.

THE COURT: All right.

#### BY MR. STRAPP:

Q Sir, you have not seen evidence that Lawson had to incur additional general and administrative costs after the date of the injunction as a direct result of continuing to license, maintain or service the

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1 | infringing configurations, have you?

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- A They didn't add to their costs. They went on as they were before as I understand it. So that's right.
- Q So from a business perspective, it was business as usual, right?
- A I think that's a cavalier way of putting it, but in other words, I'm not aware of any changes in their cost structure related to the introduction of RQC.
- Q So from a G&A or general and administrative perspective, you would expect that Lawson's expenses continued as they did prior to the injunction, right?
- A Right, but that's not the question that we're asking, right?
- Q I'm asking you a new question. The new question is: From a general and administrative perspective, you would expect that Lawson's expenses continued after the injunction as were prior to the injunction, correct?
- 19 A That's my understanding, yes.
- Q Now, you also haven't seen any evidence that
  Lawson had to incur additional product development
  costs after the date of the injunction as a direct
  result of continuing to license, maintain or service
  the infringing configurations, have you?
- 25 A Maybe I don't understand the premise of the

question, Mr. Strapp. Isn't what we're asking is what Lawson would have done if its revenues had gone down?

THE COURT: Wait a minute. Do you understand the question, not the premise, but the question?

MR. STRAPP: Do you want me to ask the question again?

THE COURT: Yes, ask the question. See if you understand it. If you understanded it, please answer it.

- Q You have not seen evidence, Dr. Putnam, that Lawson had to incur additional product development costs after the date of the injunction as a direct result of continuing to license, maintain or service the infringing configurations, have you?
- A You mean in addition to the costs that they were incurring before the injunction?
- 17 Q Correct.

- 18 A No, I'm not aware of any evidence like that.
  - Q And you have not seen any evidence that Lawson had to incur additional sales and marketing costs after the date of the injunction as a direct result of continuing to license, maintain or service the
- 23 infringing configurations, have you?
  - A No. I'm struggling with what your question actually means.

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THE COURT: It doesn't make any difference what it means. If you understand it, answer it yes or no. We'll wrestle with what it means legally later.

All right. Go ahead.

- Q You testified that if this Court wants to disgorge Lawson's profits, it should disgorge net profits, right?
- A Yes.

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- Q In your opinion about the reason net profits should be disgorged instead of incremental profits is that the decision horizon over which a firm is responding to a permanent injunction is in effect
- 14 **∥** A Yes.

infinity, correct?

- Q You know that, in fact, there is actually a date certain on which the Court issued an injunction and that that date is May 23, 2011, correct?
- 18 A Yes.
- 19 Q And you also assume that contempt will be found on 20 some fixed date in the future, correct?
- 21 A Yes.
- Q And you also understand, don't you, sir, that the patent at issue in this case will expire in 2017,
- 24 correct?
- 25 | A Yes.

PUTNAM - CROSS So the injunction period is not infinite, is it? Not literally infinite, no. For economic purposes, it's as close to infinity as one cares to get. MR. STRAPP: No further questions. THE COURT: How much do you have? MR. DUSSEAULT: I will anticipate about 20 minutes, Your Honor. THE COURT: Why don't we take an hour for lunch. (Luncheon recess taken at 1:05 p.m.) 

All right, Mr. Dusseault. 1 THE CLERK: 2 MR. DUSSEAULT: Thank you, Your Honor. 3 4 REDIRECT EXAMINATION 5 BY MR. DUSSEAULT: 6 Good afternoon, Dr. Putnam. Q 7 Good afternoon. 8 Dr. Putnam, during Mr. Strapp's examination, Judge 9 Payne asked you a question about to what extent a regression analysis is impacted by changes in the time 10 period, changes in management, factors like that; do you 11 12 recall that? 13 Α Yes. 14 Have you considered, in coming to your opinions, the 15 impact of the change in time period, and particularly the 16 change in management to Infor on the accuracy of your 17 regression? 18 Α Yes. 19 What have you determined the impact is, if any? 20 I've a two-part answer I guess I would say. First of 21 all, a regression analysis is designed to --22 MR. STRAPP: Your Honor, I'm going to object to 23 this question as calling for testimony that's not set 24 forth in Dr. Putnam's expert report. 25 MR. DUSSEAULT: Your Honor --

1 THE COURT: It was set forth in response to a 2 question that I asked, I think. Now, that doesn't make it 3 admissible. If you had objected to it, I told you, I'd 4 sustain objections to my own questions. It's all right to 5 do that, but if -- now he's objecting to it, Mr. 6 Dusseault. 7 MR. DUSSEAULT: Well, Your Honor --THE COURT: So how do we deal with it? 8 9 saying that it was an improper question, area of inquiry. 10 MR. DUSSEAULT: I hate to say Your Honor has 11 opened the door, but I think it's open here, Your Honor, 12 and I want to just -- just a couple follow-ups. THE COURT: Overruled. 13 14 Go ahead. Q 15 So I think the question is, did I consider the effect 16 of changes in time period and changes in control in my 17 regression analysis, and the answer is, in general, yes. 18 The regression analysis takes into account things that 19 vary over time provided that they are not systematic. 20 So we saw some examples from Lawson's 2010 10K that were individual examples of changes in expenditures that 21 22 did not recur and that were not systematic. 23 As to the specific question of how Lawson's 24 expenditures changed after the acquisition and it went

private, the real question is, was Lawson more likely to

be sensitive to costs or less likely, or, in other words, is the estimate that I made of the share of sales and how they adjusted -- or the -- the costs and how they adjusted to changes in sales, is that likely to be understated or overstated.

My understanding from speaking with Mr. Samuelson is that, if anything, Lawson became more sensitive to costs after the acquisition which means that -- in fact, that might have even motivated the acquisition --

THE COURT: I wasn't asking about that. My question went to the extent to which changes over time backwards, from the beginning, not changes after the time but changes from the beginning of the analytical period had an impact, if any, on the reliability of the regression analysis, and you answered that.

THE WITNESS: Yes.

THE COURT: I've already got an answer for that.

- Q Is Infor a private equity firm, if you know?
- **A** Yes.
  - Q And do you have a view as to whether a private equity firm is more or less likely than Lawson pre-acquisition to reduce costs in order to maintain profit margins?
- 23 THE COURT: I think that's beyond, and sustained.
  - Q One point I wanted to clarify, Dr. Putnam, you were talking about gross profits, and Mr. Strapp asked you a

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question about sales commissions. Are sales commissions part of the sales and marketing operating expense or part of the gross profit? Typically they are classified as part of sales and

marketing expenses.

Now, Mr. Strapp asked you some questions about your regression and particularly why you didn't create a new regression with your second report to reflect data after the acquisition and after Lawson went private; do you recall that?

Yes.

Why did you -- I want to take these in parts. Why did you not create a separate regression analysis that analyzed just that time period?

Well, for that time period, we only have eight observations. So you will recall when I put up the regression result initially, I pointed to the fact that there were 47 observations. When you have eight observations, you've got a necessarily less reliable regression.

I didn't think that it was -- would be reliable to try to use so few observations for the 2011/2012 time period. Also, I didn't marry the earlier data to the later data because the earlier data were reported on a worldwide basis, and the later data were reported on a U.S. basis.

So one can't simply append them to each other and increase 1 2 the sample size that way. 3 Now, when you -- you've issued two reports in this 4 case; correct? 5 Α Yes. 6 When did you first run a regression analysis? 7 Α In the context of preparing my first report. 8 Did Dr. Ugone have a reply to that? 9 Α Yes. Did he run a regression analysis to correct any 10 11 supposed errors in the way you've done it? 12 MR. STRAPP: Objection; beyond the scope, and I 13 don't think there's any relevance here. 14 MR. DUSSEAULT: Your Honor, there's been 15 questions, a litany of questions about the reliability of 16 the regression analysis. I'm allowed to explore whether 17 he was -- whether their own expert ran a regression to try to correct for these errors. 18 19 THE COURT: I think not. Objection sustained. 20 It's not relevant. Mr. Strapp asked you some questions about Lawson's 10K 21 22 statements and particularly some particular descriptions 23 of factors that impact costs for a particular year; do you recall that? 24

25 A Yes.

And Mr. Strapp asked you whether these particular 1 2 factors were something that you had incorporated into your discussion; do you recall that? 3 4 Α Yes. 5 Let me ask a threshold question. To the extent 6 there's a cost described in 2010 in the 10K or a 10Q, is 7 that cost part of what you looked in doing your regression 8 analysis? 9 Of course. 10 So let me ask the second question which is, to the extent you didn't incorporate the specific descriptions of 11 12 a factor that may have impacted a cost, why is it that you 13 didn't do that? 14 In general, economists divide explanations into two 15 There are variables which affect the outcome or 16 the dependant variable in every period, and then there are 17 random or unexplained deviations that affect the outcome 18 in any particular period.

None of the categories of expenses that Mr. Strapp identified constitutes an economic variable. They're all properly classified as idiosyncratic effects that affect -- that Lawson certainly spent the money, but it was idiosyncratic particular to that particular period, and there were expenses like that for every period.

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What you are trying to do is to isolate the systematic

part of the expenses, which is the relationship to revenues, from the idiosyncratic part which is expenses that Lawson incurred for its own best reasons but may not be related to revenues at all.

And it turns out that there's well-known diagnostic tests for how to determine the relative importance of those two things, and the systematic part, which is the part that revenues explain is by far the most important explanation for how Lawson costs changed.

As I explained, it accounts for between 85 and 89 percent of the total variation in costs. So Mr. Strapp's idiosyncratic factors, while certainly present, are idiosyncratic and de minimus.

Q Thank you for that, Dr. Putnam. There was another point in the cross-examination where Mr. Strapp showed you two exhibits, Defendant's Exhibit 725 and Defendant's Exhibit 659, and he had you compare -- in one instance, he said that the actual costs were lower than what the model predicted for variable costs, and in another instance, he said that the variable costs were very close to what the model predicted?

A Yes.

- Q One was involving sales and marketing, and the other was involving G&A; do you recall that?
- 25 A Yes.

MR. STRAPP: Your Honor, I think that 1 2 mischaracterizes the testimony, because I only asked about 3 general and administrative, not sales and marketing on my 4 cross. 5 MR. DUSSEAULT: Let's look at 725. 6 THE COURT: Let's just ask the question and not 7 ask him what he remembers. Just ask him the questions you 8 want to ask him. 9 MR. DUSSEAULT: Let me get the exhibit, if I could. I stand corrected. It is general and 10 administrative. Let me ask a different question then. 11 12 Does it concern you, in terms of the reliability of 13 your regression, that one can point to a particular 14 category of operating costs in a particular quarter and 15 find that the actual costs are either close to or even 16 higher than the predicted variable? 17 Not at all. Α 18 0 Why not? Well, if you go back to the scatter plot, which is 19 20 Defendant's Exhibit 673 that we talked about, you'll see that in every one of those data points, if you were to 21 22 look at it with a large enough magnifying glass, every one of those data points differs from the regression line 23 24 itself which means that the regression line is incorrect

in the sense it doesn't get the actual data exactly for

any of the quarters in question.

About half the time, the situation is as Mr. Strapp describes which is that the regression predicts more expenditures than actually occurred. About half the time the regression predicts lower expenditures than actually occurred which is what you would expect of any average. Half the time the actual data is below the average and half the time it's above the average.

So it doesn't concern me at all that in the example that Mr. Strapp pointed to, that prediction is not equal to the outcome. If that were truly a critique, one couldn't do data analysis at all, because one would be held to a standard of invariably having to predict the data exactly which can't be right. We're only trying to predict the average relationship here, and we've done that precisely.

- Q Now, Dr. Putnam, do you recall when Mr. Strapp asked you some questions about deposition testimony from Kevin Samuelson?
- A Yes.
- Q Can we go to page 319, line 12 through line 19, of the Samuelson deposition.
- 23 A I have it.
- Q You have it, and you see this is the part that Mr.
  Strapp went over with you where Mr. Samuelson makes a

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statement that most of the G&A would probably be fixed; do 1 2 you see that? 3 Yes. 4 Now, I think you said when Mr. Strapp was asking you 5 about the Samuelson testimony, that you thought that the 6 testimony as a whole was consistent with your position. 7 What did you mean by that? 8 Well, what I meant is that Mr. Strapp has simply taken 9 certain quotes without actually providing the context or the follow-up questions, and if you were to continue to 10 11 read Mr. Samuelson's testimony, he goes on to talk about 12 how costs vary with revenues. 13 So let me post another question to you, if I could. want to read to you, starting at the line where Mr. Strapp 14 15 stopped, down to line 19 on page 320. So it says, 16 Question: And can you give me an example of a variable 17 cost, let's say, for example, under the sales line items. 18 Answer: Commission would be an example. 19 Question: Okay, a product development cost, let me 20 ask you whether the costs that are rolled up into the product development line, the desegregated line items 21 22 under the general ledger for product development, are those primarily fixed or variable costs? 23 24 Answer: Both.

Question: Both? And give me --

Answer: And there's some -- by the way, there's some gray area on where do people fit.

Question: Right.

Answer: Is that fixed or variable? And there are very different opinions in software about where that falls, and that's, obviously, the largest portion of our cost structure, our people.

Question: Right.

Answer: So depending on how you perceive that, obviously, to the extent we sold less product, we would need less people. So at some level, it is variable.

Is that part of the testimony as a whole that you considered in reaching your opinion, sir?

A Yes.

Now, Mr. Strapp asked you another question towards the end of his cross, and he asked you whether you've seen any evidence that Lawson had to incur additional expenses by continuing to sell configurations three and five after the injunction; do you recall that question?

A Yes.

Q Now, for purposes of calculating damages and applying profit margins to a damage calculation, is that the right question to be asking, whether Lawson incurred additional expenses after the injunction as compared to before the injunction?

A No.

Q What is the right question to be asking, sir?

THE COURT: You mean from an economist's standpoint.

MR. DUSSEAULT: Yes, sir.

THE COURT: May very well be the right question from a legal standpoint.

- Q Let me ask this: In terms of evaluating what costs should be deducted, in your view as an economist, is that the right question?
- **A** No.
  - Q What would be the right question, sir?
  - A As I understand it, and in trying to carry out the legal task, to compute damages, the question is a counterfactual one, not an actual one.

In other words, what are the -- what would Lawson have done had it complied with the injunction and not earned the revenues that it, in fact, did. As part of asking that question, one has to also ask, what costs would Lawson have avoided or not incurred had it complied with the injunction.

So rather than looking at the costs that it did incur and whether they varied, which one would not expect, one should ask the question, what costs would Lawson have avoided, or, in other words, how much lower would its

costs have been it had not taken in those revenues that 1 2 it, in fact, took in. 3 And that's what I've actually tried to measure with 4 the regression analysis. I've tried to answer that 5 hypothetical question, because what actually happened is 6 not -- we're measuring the difference between what 7 happened and what ought to have happened. 8 MR. DUSSEAULT: Thank you very much. I have 9 nothing further. 10 THE COURT: Can he be excused? MR. STRAPP: Yes, Your Honor. 11 12 THE COURT: Thank you very much for being with 13 us, Dr. Putnam. 14 MR. DUSSEAULT: Your Honor, before Lawson rests 15 on remedies, the only housekeeping stuff we have is we 16 want to submit to Your Honor 30(b)(6) testimony from ePlus 17 relevant to remedies. It's the deposition testimony of 18 Mr. Farber, but it's a 30(b)(6) deposition testimony. MR. STRAPP: Your Honor, I would just request 19 20 that the fairness designations and the objections that we submitted be included as part of that package. 21 22 MR. DUSSEAULT: They are. 23 THE COURT: Are they included? 24 MR. DUSSEAULT: Yes, they are, Your Honor. 25 THE COURT: All right. Is that an exhibit?

that marked as an exhibit?

MR. DUSSEAULT: Your Honor, it's not marked as an exhibit. This is deposition designations that were part of the joint statement filed with the Court that we're now submitting for the Court's consideration.

THE CLERK: I think the clerk's office will need a copy to keep in the file. Okay, thank you.

THE COURT: Will you give these back to Mr. Strapp.

MR. DUSSEAULT: Your Honor, the only other housekeeping issue, there was one demonstrative that Your Honor proposed that we mark as an exhibit and be deemed admitted. Do you need the parties to do anything to present that to you for the record?

THE COURT: I've got a copy of it. We'll need to put it in the record, because it's not in your exhibits.

MR. DUSSEAULT: Do you want us to put that in the record here?

THE COURT: Yes. Physically you have to put it in the book. You've all got a bunch of these exhibits that you've got up here -- I mean that I have up here, and the clerk has a copy of them. You can just put it in there and mark it as tab 578 or whatever it was.

MR. DUSSEAULT: Can we take care of that this afternoon or tomorrow morning?

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1
              THE COURT:
                          Any time. Any rebuttal?
 2
              MR. STRAPP: No, Your Honor.
 3
              THE COURT: All right.
 4
              MR. STRAPP: Your Honor, just one point before we
 5
     close the evidentiary record here. With respect to the
 6
     Hager deposition designations --
 7
                          I have that question, too. Where do
              THE COURT:
 8
     we stand on Hager?
 9
              MR. STRAPP: I think as of today, we've resolved
     the issues with counsel for Lawson, and we have an
10
11
     agreed-upon list of designations that is slimmed down from
12
     what we previously provided to you.
13
              We don't yet have it ready physically to hand up
14
     because the agreement was reached this morning, but we
15
     think it should be prepared in short order.
16
                          Take this Hager binder and get -- and
              THE COURT:
17
     then give me a new one.
18
              MR. STRAPP: That's what we'll do, Your Honor.
19
              MR. DUSSEAULT: Your Honor, one other
20
     housekeeping matter. Your Honor's previous orders
     specified post-trial briefing on colorability and
21
22
     infringement and particular dates for each. It didn't say
     anything specifically about briefing remedies, but I
23
24
     personally --
25
                          It would be on the same schedule.
              THE COURT:
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1 MR. STRAPP: Should we do that in a separate 2 brief, Your Honor? 3 I think what I want you to do is to THE COURT: 4 do it in a separate brief, because I believe that's what's 5 required for the colorability and infringement. Yes, it 6 And the remedies would be in a separate brief. 7 MR. STRAPP: We'll do that, Your Honor. THE COURT: In the same order. 8 9 MR. DUSSEAULT: Yes, sir. 10 THE COURT: Now, I was to have the hearing on April 30th, but I apparently have a criminal trial that is 11 12 not going to resolve itself on that date, and so rather 13 than do anything else about it, when is -- I'll hear the argument on Friday, April 26, at 10:00 a.m. Anybody can't 14 15 do that? All right. 16 Your brief on the 23rd, briefs on the 23rd are 17 due by five o'clock. I'll deal with admission of the 18 exhibits in the 500 series after I finish doing some further reading. 19 20 At one point in time, all of you sent me cases that had been decided after TiVo. To your knowledge, have 21 22 I got all the cases decided after TiVo on contempt

MR. STRAPP: I think, Your Honor, there have been cases decided subsequent to the last submission, so we

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hearings?

could update that submission and include some additional cases.

THE COURT: How about -- are there a lot of people violating injunctions? Is that what's going on?

MR. STRAPP: It doesn't happen often, but it does happen. So I think that there are at least -- at least I know of one other published decision that we haven't yet provided you.

THE COURT: What I want you to do is to sit down and agree on the list of cases in which, after *TiVo*, a court has considered the question of contempt, and I want you to just give me the citations of those in a letter, and I don't need any copies or argument or anything. I just need the citations.

I want to make sure -- I think I've read everything of which I am aware, but we haven't done any updated research to find out if there's anything else at this particular point.

We're now ready to hear the issue on the injunction, Mr. Thomasch, having looked like he did not take a red eye.

There are two things here. One is the Court of Appeals gave a mandate to consider whatever it actually said verbatim will be in the mandate, or any opinion, but issued an opinion and instructed to consider what to do --

how to modify the injunction in light of the opinion.

Then Lawson filed a motion to dissolve the injunction. Is that basically -- as I construe it, it was your way of getting that issue on the table; is that correct?

MR. THOMASCH: I think that is correct, Your Honor.

THE COURT: All right. I just wanted to make sure of that.

MR. THOMASCH: And, Your Honor, I do want to start by thanking you. I was in court in California yesterday and did arrive back at Dulles at 5:55 this morning.

THE COURT: You did take a red eye.

MR. THOMASCH: I most certainly took the red eye from Sacrament to Long Beach to Dulles and came from Dulles to here but obviously could not have done the argument sooner, and I appreciate the opportunity to be able to make the argument to Your Honor.

It is a very important and fundamental argument, and the jumping-off point, from our view here, is Your Honor's order of March 12, 2013, docket number 1019.

One, Your Honor indicated in an order to the parties that the Court, quote, remains of the view that it is appropriate to reassess the propriety and scope of an

injunction as directed by the United States Court of Appeals for the Federal Circuit in perspective of additional briefing on the topic of the four factors that must be considered in assessing the issuance of an injunction as prescribed in *eBay®* v. MercExchange, LLC, 547 U.S. 388, 2006.

THE COURT: Mr. Thomasch, I will tell you that after having done that, I have done considerable additional reading, and I'm not sure that that's correct. I may have erred in doing that, so I do want to a hear the arguments on the effect, vel non, of the mandate and the decision as well as the four -- I'm still studying the extent to which the four-factor test comes into play and the propriety of considering it either separately or in conjunction with a modification that would be -- whether or not a modification could be consistently implemented as required by the Federal Circuit while still considering those factors. So I may have erred in that, but I don't know.

MR. THOMASCH: Okay.

THE COURT: I just kept reading trying to do some assessing, but all I say that for is so that all of you will address both of the issues, and then I will have your positions in mind when I am finishing the decisional process.

MR. THOMASCH: I want to distinguish early out, because I do think that whether we go out this from the point of view of the mandate or the point of view of Rule 60(b)(5), we effectively get to the same place, and that is that our fundamental attack, first and foremost, although there is an alternative argument, but our fundamental attack is that this injunction needs to be dissolved ab initio.

It is Rule 60(b)(5), of course, Your Honor, would allow us to argue that certain facts -- let me withdraw that. Let me see if I can rephrase that. It would allow us to argue that even though the injunction on May 23rd, 2011, was properly granted, something has happened since then by way of new facts that we could bring to the Court's attention, and we would have a burden to show to the Court that those new facts justify the Court in amending or modifying or even dissolving the injunction on a prospective basis, because while it was appropriate when rendered, it became inappropriate in light of things.

And most likely that would occur in the context of a change in the competitive environment where either the patentholder ceased being a competitor or moved into a widespread licensing, or even any licensing activities, that indicated that there was no longer irreparable harm from competition, money damages were now adequate, et

cetera.

If changed circumstances that were not present in 2011 came upon us, that would be one aspect of Rule 60(b)(5) that we could have brought to Your Honor's attention, and we would have the burden of proof to establish that in light of those new facts -- first, that the facts existed, and second, in light of them it was inappropriate or unfair to continue the injunction, no longer equitable in the rules of the rule.

We are in a different situation here. Our situation as we have it is that the injunction was predicated on a judgment. The judgment was the judgment of infringement that was entered nunc pro tunc to January 28, 2011.

THE COURT: You are going under Rule 60(b)(5), the component that says, it has been based on an earlier judgment that has been reversed or vacated.

MR. THOMASCH: That is correct. And I believe that we would get to the same place, and I'll address that differently from the perspective of the mandate, that this is an appropriate exercise for the Court to determine on remand from the Federal Circuit, but I just want to make clear where it is that we're -- where we're going.

So we would argue and have argued in our papers, Your Honor, that the order of injunction was itself

predicated on a different order, that being the judgment of infringement. Had there been no judgment of infringement, there would be no junction.

The judgment of infringement has been in part, and in substantial part, reversed and vacated by the Federal Circuit in its decision of November 21st, 2012. We suggest, Your Honor, that if the proper facts had been before the Court in 2011, the injunction would not and, indeed, could not have issued. That's the basic underpinning of this motion, is that the Court was influenced in entering an injunction by evidence that related to five patent claims in total, not one.

Two of those patent claims were systems claims which are very important because, as Your Honor is aware, a system claims come under 271-A which makes it an act of infringement to make, use, or sell, whereas 271-B and C that relate potentially to method claims do not make it an act of infringement to sell something.

So there's -- the system claims are very important here. Every aspect of the system was deemed by the jury to be infringing when it was used in a configuration, configuration two, three, or five.

Configurations two, three, and five the jury found in toto amounted to infringing goods, and their use was also infringing.

Now the issue of whether configuration two is infringing, for instance, is off the table. There is no doubt that -- I mean, the plaintiff has not challenged the notion that the injunction must be modified and that the injunction, as it pertained to configuration two, must be dissolved ab initio.

They are not suggesting that somehow that had continuing force up until November 21st. The Federal Circuit found that the error that caused the reversal is an error made at the summary judgment stage of the trial court proceedings on the merits.

Had that error not been made, the jury would never even have been presented with the issue of whether the configuration two infringed the '172 patent. That '172 patent wouldn't have been in the case at all. The '683 patent would not have had in the case the fundamental underlying system claim. There would have been a wholly different analysis of the componentry and the parts, because, as Your Honor is aware, configuration three is the exact same configuration as configuration two except that it includes Punchout.

Now, there was argument at the merits trial about how somehow the injunction should be limited to RSS or limited to Punchout or limited to RSS and Punchout, but at the end of the day, Your Honor found, because of the

system claims, there's a basis to find the entire system was infringing.

Well, now, everything that's in configuration three except Punchout can be sold, can be used, and can be sold and used without any question or complaint from ePlus. The competition in the system that include RSS is fair. It is not an infringement on their right. They have no right to exclude competition for the sale of the entire underlying core S3 componentry and the RSS or RQC system. That configuration, which makes up --

THE COURT: Talking about configuration two?

MR. THOMASCH: Configuration two, which makes up the vast majority of the configurations that were at issue at the stage of the injunction. Your Honor may recall that originally there was a configuration one that was in the case, and the plaintiffs lost on that. That configuration was the most popular configuration, and then the second most popular was configuration two.

We're down to where there's only 137 or so customers who, at the time of the injunction, possessed either configuration three or five. Everybody wanted the underlying modules, because they can be used full service. They can be used for item master, for instance, and to do all the things that you can do in item master, you don't need configuration three or five for that. You only add

three and five if you want either Punchout or Punchout and EDI.

But the configuration two module exists, there is no dispute about the fact that competition over customers for that module, for the guts of the system without the add-on, is fair, and if there's any harm that's caused to ePlus as a result of that, it's not harmed in any way that relates to patent infringement.

It's just the harm that someone might have a better product than they do and win sales in the marketplace. That's not something this Court needs to worry itself with.

Now, we think that this is a very, very straightforward case about if the Court goes back and looks at the injunction and says, can the injunction stand, taking for the moment that Your Honor was correct when you wrote Document 1019 and said, we're going to look back at that test, if the Court goes in that direction as we believe is appropriate --

THE COURT: Excuse me.

MR. DUSSEAULT: If the Court goes to the four-factor test, as we believe is appropriate and would certainly -- it cannot be disputed that the Court has the right to do, it is within the discretion of the Court to do, but if the Court goes there, we think it's a very

short trip from going there to dissolving the injunction, and we rest primarily -- I mean, there's a lot of case law cited in our briefs, but the case that stands apart is Apple v. Samsung, 695 F.3d 1370. Federal Circuit decided that case on October 11th of 2012, and rehearing en banc was denied on January 31, 2013, so only a few months ago.

To my knowledge, it is the Federal Circuit's most recent pronouncement, and it's a huge pronouncement that's garnered enormous attention, The most recent pronouncement on what is required for an injunction under the <code>eBay®</code> four-factor test.

And the interesting thing there, Your Honor, is we argued that at page 13 of our opening brief, we argued it again in our reply brief. In between, that case is not even cited in ePlus's brief. There is no attempt whatsoever to say that they could meet the findings, no attempt whatsoever for ePlus to say that they could meet the findings that Apple v. Samsung puts in place.

Apple v. Samsung is a case in which there was patent infringement about a very interesting and important feature of cell phones that were on the Samsung cell phone. It was the searching technology that allowed a user to search in, for instance, a name and come up with that name from the phone's contact list and from where that names appears in the internet, where that name

appears in email on the phone. It was an important feature of the Samsung phone.

It also was a feature that had been previously patented by Apple. So Apple sued for petition infringement, and Apple won, and there was a finding that there was infringement.

There was a hearing with regard to an injunction, and the issue of irreparable harm was briefed at great length, orally argued at great length, and, in the concept of great length, I believe that the District Court's decision in the Northern District of California was just over 100 pages long, very, very detailed decision analyzing the competition between Apple and Samsung in the cell phone market and finding irreparable injury. That finding ultimately was not disturbed.

There was irreparable injury because this was effectively a two-player market where there wasn't licensing and where these phones competed and these features were important to the competition. Apple took the position that case law that the Federal Circuit had set up for some period of time permitted an injunction under those circumstances.

It went up to the Federal Circuit, and Samsung won, and Samsung won on the issue of the injunction, not on the issue of whether they infringed. They lost. They

didn't win on the issue of whether or not there was irreparable harm. They won on the issue of whether the injunction was proper, and the Court put forward -- I'm sorry. Mr. Krevitt, who was actually counsel of record in the case and, thus, should be trusted more on details, indicated to me it was a preliminary injunction, went up. The test is the same on the four factors, but there needed to be a likelihood of success, and that was shown.

That was not the reason when the Court upset the preliminary injunction and vacated it. The reason appears at page 1374 of the decision where the Court stated, to satisfy the irreparable harm factor in a patent infringement suit, a patentee must establish both of the following requirements: One, that absent an injunction, it will suffer irreparable harm; and two, that a sufficiently strong causal nexus relates the alleged harm to the alleged infringement. Both showings need to be made.

Here, neither showing can be made on this record, and Your Honor gave ePlus the chance to supplement the record. I was surprised when they chose not to take that opportunity, but I think --

THE COURT: Suspicion causal nexus exists what?

MR. THOMASCH: That a sufficiently strong causal nexus relates the alleged harm to the alleged

infringement.

THE COURT: But that's different, isn't it, when you have a preliminary injunction than in a final injunction? The Fourth Circuit law sure is. They don't have any patent cases on that topic, but they have a lot of other cases that actually discuss what the difference is in the preliminary stage and the permanent stage of the injunction.

MR. THOMASCH: There isn't a difference in irreparable harm. This is looked at as a function of irreparable harm. The Court said, while we consider these two factors --

THE COURT: Well, irreparable harm is different in a final injunction than a preliminary injunction, isn't it, according to the Federal Circuit?

MR. THOMASCH: The need to show irreparable harm exists in both, and the need to show irreparable harm -- in a final context, I believe that the Federal Circuit would have no difficulty finding that what is necessary is that the strong causal nexus relates the proven harm to the proven infringement as opposed to the alleged harm to the alleged infringement, but it is the same causal nexus that must exit.

There's nothing in this opinion that suggests in any way, shape, or form this sort of limited reading, and

there's nothing that I'm aware of in any commentary since 1 2 that --3 I don't know that it's a limited THE COURT: 4 reading. It's a different analytical approach to the 5 impact, I think. 6 MR. THOMASCH: I understand. Our position on 7 this, Your Honor --8 THE COURT: I mean according to your --9 MR. THOMASCH: In this context, there's nothing in the opinion that suggested, and the Federal Circuit has 10 11 said that in both the situation involving preliminary 12 injunctions and permanent injunctions in a patent case, 13 the eBay® factors are -- must be applied, and the eBay® 14 factors are what this was about. 15 THE COURT: I don't think there's any question 16 that the factors have to be applied. In fact, that's the 17 fundamental meaning of the Supreme Court's decision in 18 EBay®, I understand. That's not what I'm asking. I'm asking you whether the analytical calculus is 19 20 not different between how -- you can measure the harm and the causal connection at the preliminary stage versus the 21 22 final stage. That is how you measure it, not whether you

MR. THOMASCH: Well, here, the question really becomes whether or not there needs to be a measurement,

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measure it.

because if there needs to be a causal nexus, it doesn't exist in this record, and so the only --

THE COURT: That's your point, is that isn't a causal nexus shown in the record.

MR. THOMASCH: There is nothing shown in the record, and, indeed, Your Honor, I believe that the way in which you would look at it, there is a concession that is dispositive in this case. In the Apple case, the Federal Circuit said, Apple has presented no evidence that directly ties consumer demand for the, what is the Samsung Galaxy nexus to its alleged infringing feature.

Now, our situation here, it's different because we have concessions made in the record that the demand for the product, the demand for the module that is necessary in order for there to be an infringement, which is

Punchout — if you don't have Punchout, you don't have either configuration three or configuration five, but

Punchout does not drive demand for the product, and this goes to irreparable harm, and I base that first on an absence of any proof in the record that there is such a demand, and secondly, on statements made, particularly at paragraph 51 of ePlus's proposed findings of fact at the injunction stage, which is docket 641, I believe.

EPlus argued for an injunction that not all of Lawson's customers have procurement Punchout. Procurement

Punchout does not drive S3 sales, and Lawson has never won a sale merely because of its Punchout product.

It went on in the same document to say that there was no evidence that, quote, any customer would not have purchased an S3 system if Lawson did not offer procurement Punchout and that that not all customers that have Punchout make use of it.

At that time, at that time, ePlus was attempting to argue the balancing-of-equities factor and to say, look, there isn't even going to be much harm to Lawson from an injunction that captures within Punchout, because Punchout doesn't drive anything. People don't buy this because of Punchout, there's no showing that there's any sales that are Punchout-dependent, and people who have Punchout don't necessarily use it.

Those facts were marshalled by ePlus for a different purpose. They were marshalled by ePlus to say, so it's no big deal to Lawson if you enter an injunction, but the facts are the facts. It doesn't matter why they said those facts exist. Their factual statements, proposed findings of fact based on the trial record was that Punchout was not driving sales.

THE COURT: What pages in docket 461 are you talking about?

MR. THOMASCH: I believe it's at page 25, Your

Honor.

THE COURT: You said it was at several pages.

MR. THOMASCH: I indicated that there were paragraphs 51 through 53, and I think in the corrected findings of -- proposed findings, that appears in the record at DI-707-1. Those are the corrected findings. It's paragraphs 51 to 53. Indeed, one of the affirmative --

THE COURT: Docket number what was the second one?

MR. THOMASCH: Second one, the corrected one, was 707-1.

THE COURT: All right.

MR. THOMASCH: Another point made in paragraph 53 was only ten or 11 percent of Lawson's customers even have this, and so, again, the flip side of that coin is relevant here where if you look at configuration three, it's configuration two plus Punchout, and it's conceded that we can compete on configuration two. All that competition is in the marketplace.

There's no evidence in this record that I'm aware of, and no evidence that ePlus has cited, that ePlus has a Punchout-only module that it sells in competition with Punchout. What it has is Content+ and Procure+ which it described as being in competition for people who wanted to

add on to the underlying core to add RSS and Punchout.

They said, well, if you wanted to add RSS and Punchout, we would have a product to sell. But, of course, if you have configuration two, and, indeed, there are individuals in this case there was testimony about who do have configuration two and then later add on Punchout, and then they become a configuration three customer.

But if they have configuration two, they wouldn't go to Content+ or Procure+, because those are much bigger products than the Punchout module only. So there isn't even a substitute product that has been alleged, but they have made the point that those, that product, those modules that are necessary for infringement in this case do not drive the sales, and so the infringement analysis on claim 26 -- claim 26 requires that use of those modules.

The same analysis would apply with regard to the add-on module of EDI which is, frankly, almost never mentioned. If you go through the submissions that ePlus made, it's very, very rare that there's any reference to Punchout or EDI except in the paragraph 51 to 53 and in the very beginning where they have an introduction in a couple of paragraphs that say, all of these configurations infringe all of these claims. That's our point, Your Honor.

1 Now, assuming we are correct that the record 2 doesn't contain evidence that would justify a finding of 3 an injunction under the four-factors test, then we don't 4 get to the alternative argument that the injunction would 5 be dissolved ab initio. And we do think that is 6 appropriate, and it's more than just because of the Apple 7 It really is that fundamentally they don't meet any 8 of the findings. The briefing sets that forth as to why 9 the record --10 THE COURT: Before you get, move to another point, I seem to recall that there was a petition filed in 11 12 Is it pending or not? It may have been that what 13 I've read is there was no petition filed. I can't recall. Do you know, Mr. Krevitt? 14 15 MR. KREVITT: Your Honor, if I may, there was a 16 petition filed by Apple. 17 THE COURT: There was. 18 MR. KREVITT: There was, Your Honor. 19 THE COURT: Has it been dealt with? 20 MR. KREVITT: It has, Your Honor. In January of 21 this year, that petition was denied. 22 THE COURT: Okay. 23 MR. KREVITT: If you mean a petition to the 24 Supreme Court --25 THE COURT: A petition for a writ.

MR. KREVITT: I'm sorry. There has not been.

THE COURT: Has the time run?

MR. KREVITT: There will not be. There's no intention to file a writ to the Supreme Court.

MR. THOMASCH: Two small points before we move to the alternative argument. One, what is replete through ePlus's brief is that there is evidence in the injunction record that relates in some way to claim 26 and that we haven't shown, Lawson hasn't shown that that evidence doesn't relate to claim 26.

We don't deny that there was evidence put in generally as to all five, that was as to all the configurations and all the claims, and essentially what it was was competition for eProcurement systems. That's what was being dealt with, Content+ and Procure+ versus configurations two, three, and five. And that's what the record shows, and there is nothing that you could go into that record and segregate out and say, okay, I see, this particular product, for instance, was only deemed to infringe one patent, and because that claim has been invalidated, we can take that out.

That's fine if it's nice and clean and severable, but there's nothing severable about what's in there on the '683 patent. The '683 patent was in there with respect to the underlying system claim and the competition for the

eProcurement systems, and ePlus did not attempt to make any record that there was specific competition that related to the method of using the system that is patented in claim 26.

And that's what they needed to do then, or Your Honor gave them an opportunity now to come back and point you to that specific evidence, and I believe you even invited them to try to come forward with evidence that could have been put in the record in 2011 had everyone understood the real set of facts which is that, indeed, the system claims don't matter because those patent claims are invalid, and claims 28 and 29 don't matter because those claims weren't actually proven to infringe, and this all comes down to putting everything on the back of claim 26 alone.

They suggest that somehow they don't have to make any such showing. I suggest to Your Honor that that absolutely is what they must do, and the fact that all the claims supported the injunction, that is not at issue anymore. We don't have to deal with whether all the evidence under all the claims supported everything you enjoined, because everyone knows that the injunction has to be modified in part because of the decision from the Federal Circuit.

I would like to go back to the mandate issue,

Your Honor, and deal with that for a moment, and there's only one case I want to raise in that regard because I think it's so thoroughly on point, and that is Amado v. Microsoft which Your Honor would find at 513 F.3d 1353. That is a 2008 case from the Federal Circuit. Amado sued Microsoft and won. They received an award of past damages in the form of a royalty of four percent per unit that had been sold up to the date, and going forward they received a permanent injunction.

The District Court, however, stayed the injunction and said that it would go into effect seven days after the appeal was resolved or abandoned. The District Court also required that Microsoft put into escrow a significant sum of money, more than the \$0.04 per unit, but actually I believe \$2 per unit to put into escrow so that if it turned out that Amado won the appeal, there would be no doubt but that the money that would relate to infringement during the time of the stay would be available for Amado.

So Microsoft was continuing to sell goods that had been found to be infringing. The injunction against doing that had been entered but stayed. In effect, damages were accruing in the event that the stay was of an injunction that was proper. So that's the procedural situation as it goes up to the Federal Circuit.

When it went up to the Federal Circuit, Microsoft said, we should have won on the merits, we shouldn't have been enjoined, and Microsoft lost across the board, and the mandate issued. The only thing that the mandate remanded the case to the District Court for was disposition of funds held in escrow during the stay. That's what the Court remanded it back for, disposition of the funds.

Now, while the case was in the Federal Circuit, eBay® came down from the Supreme Court, and when it got —when the the case got back after the mandate from the Federal Circuit, which was after eBay® was decided, it goes back to the District Court, and Amado says, it's been seven days, the injunction should go into place, and I should receive the money held in escrow.

The District Court, however, extended the stay of the injunction and said, I want to know whether or not the injunction I previously issued was proper under the <code>eBay®</code> factors, and there was a hearing. After the end of that hearing, the district judge said, no, without the presumption that existed prior to <code>eBay®</code>, there shouldn't have been an injunction.

So the judge indicated in that situation that he was going to award damages for the time period under the stay but dissolve the injunction thereafter.

It went back up to the Federal Circuit, and Amado said, you can't do this -- the District Court couldn't do this. The injunction and the underlying merits were all decided in our favor, and the mandate said nothing more than dispense the funds held in escrow. And the Federal Circuit in the Amado case specifically stated, an appellate mandate does not turn a district judge into a robot.

They went on to talk about how the judge had every right, broad discretion to at any time revisit whether an injunction is proper under the law and that the judge did the right thing, it was not an abuse of discretion, and Microsoft prevailed on that appeal, the injunction was dissolved, notwithstanding that nothing about the injunction at all was in the mandate, and, indeed, in the Federal Circuit decision, Amado won every issue.

They were totally unlike this case where most of the case was reversed or vacated and one claim against two configurations was upheld.

I think what Amado ultimately says is that an injunction is the application of facts to a legal framework. In Amado, the District Court looked and said, you know, when I entered that injunction, I was working with one legal framework, and that proved not to be

correct. I need to look at whether the facts match up with the right legal framework.

We are the flip side of that coin, Your Honor. Your Honor applied a set of facts that existed after the merits trial and the judgment in favor of ePlus which was very broad. You took those facts, and you applied it to a legal standard.

Now, wholly apart from whether Apple has changed the legal standard to make it even tougher, which I would suggest it has, the facts have undeniably changed. The facts that you based it on, finding two system claims to be infringed, finding configuration two to be infringing, those facts available to Your Honor have been proved inaccurate over time.

Now the question is, Your Honor has every right, and whether or not it's mandated or not I don't think is the question, because Amado says you are not a robot, you have the right to do this, and I believe Your Honor will do that which is right.

What is right is to look back and say, if the right set of facts exist, why should Lawson be prejudiced because an error in good faith was made about the validity of two patent claims? There's no reason that Lawson should be prejudiced by that. We should go back and look at it without the erroneous information. We should look

back and strip the record of everything that relates to four of the five claims and one of the key configurations, the configuration that is everything but the add-on modules, and when you look at that, the issue is, is what is left enough, and the answer is, it's not even close. It's not even close.

If it wasn't for the contempt proceeding and everything that's been built up about this, we wouldn't have this issue. It would be so readily apparent and so obvious.

THE COURT: How's that? I'm not following.

MR. THOMASCH: Because there's nothing there.

There is no showing that in any way, shape, or form there was irreparable harm because Punchout and the ability to use Punchout or use Punchout and EDI in a specific way that allowed for the checking of inventory, which is, of course, necessary for claim 26, that that step to check inventory somehow affected the competitive relationship between ePlus and Lawson.

Remember, the testimony is clear. You can use Punchout and use EDI and never infringe claim 26 because either -- because the vendor that you are communicating with may not have the capacity so send back something.

THE COURT: I understand that, but that's not what I was asking. You say we wouldn't be here if it

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weren't for the contempt proceedings. MR. THOMASCH: Because honestly, Your Honor --THE COURT: You mean they would have dropped the contempt issue? MR. THOMASCH: What I was suggesting is I think that the injunction here, any attempt to keep an injunction after what the Federal Circuit did in light of the law under the eBay® case and under the Apple case --THE COURT: It's just an effort to bootstrap the reason to give a contempt citation. MR. THOMASCH: It is. It's a hail Mary, Your Honor. THE COURT: Is that what you are saying? MR. THOMASCH: Yes. I believe that's all that this comes down to, and if Your Honor, without regard to whether you have to or not, if you simply say it is fair to try to re-evaluate whether Lawson should have been enjoined under the real facts where it's only claim 26

I think at the end of the day, they're hoping that you continue to give them the credit for spillover evidence that doesn't relate to claim 26 alone, doesn't relate to Punchout or EDI alone, but relates to the 2011 framework in which total competition in eProcurement

that is not invalid and infringed, I think then the answer

will resolve itself pretty quickly.

systems was what was at issue. That's no longer at issue, Your Honor.

THE COURT: All right.

MR. THOMASCH: The alternative argument that I don't believe the Court needs to or should reach in today's -- in the context of this proceeding is if somehow the record contains sufficient evidence to allow for an injunction, or if Your Honor feels that you are not mandated to do so and you choose not to do so even though you absolutely have the right to, and you don't go back and look at that and you say, there's going to be a continuing injunction, then the question becomes, what is the scope of that injunction, and I think that the obvious things are that configuration two cannot be part of the injunction.

It was supported only by an invalid claim of the '172 patent. I think that claims 28 and 29 cannot be part of an injunction when they were not proven at trial, and I think that it is equally self-evident that the sale of any configuration, particularly remembering that the accused infringing products that we have been talking about are configuration three and configuration five, that's what the injunction is, the whole configuration, that you couldn't reasonably enjoin the sale of the full configuration when there are absolutely substantial

non-infringing uses, and in that regard, Your Honor --1 2 THE COURT: Is that what you mean? 3 MR. THOMASCH: Yes. 4 THE COURT: Because you argue broader than that. 5 You argue you can't enjoin the sale at all, and that is not what the -- I don't understand how the Federal Circuit 6 7 could have issued a decision that it issued if it didn't 8 understand that the injunction applies to the sale of what 9 was defined in the injunction, because the undisputed evidence is the only way this product ever gets out to the 10 market is if you sell it. 11 12 MR. THOMASCH: I understand. I understand. 13 THE COURT: And that argument that you make in your brief is way too broad. You are now narrowing it to 14 15 say that you can't enjoin the sale of configuration two 16 even if you find it's sufficient to enjoin the sale of 17 configuration three and five. 18 MR. THOMASCH: That is not actually my argument, Configuration two I take off the chart 19 Your Honor. 20 without regard to contributory infringement on the 21 grounds --22 THE COURT: You mean of the elements that add on to two to form three and five. 23 24 MR. THOMASCH: Right. What I would argue, Your

Honor, is that the injunction goes to configurations three

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and five, and those configurations undeniably have substantial non-infringing uses including everything that can be done with configuration two can be done with three and can be done with five.

Because there are undeniably substantial non-infringing uses, then in that situation, a method claim will not allow for an injunction against the sale of a product, and it is important to me, Your Honor, that when the Federal Circuit looked at the liability under claims 26 and it said Lawson was liable, the Federal Circuit full well knew that we sold the product.

The Federal Circuit said that there was evidence to show that Lawson itself infringes claim 26. This is at page 520 to -21 of the been, 700 F.3d 509, 520 to 212. The Court continued, in particular, there is evidence that Lawson installed, maintained, demonstrated, and managed the infringing systems for its customers. That's what the court said.

The Court didn't say that the sale was an infringement of claim 26, and the sale is not an infringement of claim 26 if there is a substantial non-infringing use which there are.

Your Honor has previously said --

THE COURT: Who is it that testified that there's a non-infringing use, and what is the non-infringing use

that you are referring to? 1 2 MR. THOMASCH: The non-infringing use that I'm 3 referring to includes but is not limited to every use --4 THE COURT: You have to give me everything. 5 MR. THOMASCH: It is every use of configuration 6 Anything that you can do with configuration two you 7 can do with configuration three and configuration five, 8 and when you do that, when you do that, you are not 9 infringing a valid patent claim, and on that there can be no dispute. 10 The fact there were substantial uses to 11 12 configuration two is not in reasonable dispute. There was 13 an entire trial over the infringement of configuration 14 The jury found -- heard about the uses of 15 configuration two. 16 THE COURT: I understand. I just was asking. 17 Who testified to all that? 18 MR. THOMASCH: I believe --THE COURT: What evidence am I going to use to 19 find that there's a non-infringing use? 20 21 MR. THOMASCH: I believe it is self-evident from 22 the fact that configuration two was previously accused and 23 found to be infringing and was enjoined by Your Honor. 24 You would not have enjoined it unless there was a use to 25 the product, and now competition in configuration two is

permissible.

The test for substantial non-infringing use is exceedingly low, and what needs to be shown is just that there's some basis in reality for a belief that someone could use the product for that purpose.

This is in addition to configuration two, when just using three and five, you can certainly check stock items or check specials, or you can use it with a vendor that does not have the capacity to send back and does not send back a confirming message on inventory. And in all of those situations, there is no infringement, because you haven't practiced all of the steps of claim 26.

That was admitted by Dr. Weaver, and it was the subject of -- it is the subject of testimony, and on the issue of burden, Your Honor, it is very important here. Your Honor made a comment during Dr. Weaver's testimony that it was somehow Lawson's burden to establish non-infringing uses. The law is to the contrary, Your Honor. It is directly --

THE COURT: It is your burden to bring up the non-infringing use. There isn't any question about it. You have to identify it as an issue, and then what happens with respect to the burden of proof is different, but the burden of bringing it forward is yours. They do not have to come in and prove every non-infringing --

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non-infringing uses in order to prevail.
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              MR. THOMASCH: It is our position -- I understand
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     Your Honor disagrees with it. It is position that the
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     language of 271(c) is quite specific --
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              THE COURT: Is that the authority on which you
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     are basing the argument?
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              MR. THOMASCH: Our authority in addition to
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     271(c), plain language, is Toshiba v. Imation Corp., 681
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     F.3d 1358, Federal Circuit 2012 at pages 1362 to 1363.
              THE COURT: Is that in the briefs?
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              MR. THOMASCH: I do not --
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              THE COURT: I don't see it cited.
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              MR. THOMASCH: I do not believe Toshiba is,
     because this question of burden --
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              THE COURT: What's the citation again?
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              MR. THOMASCH: The citation is 681 F.3d 1358 at
     1363, Federal Circuit 2012, and I would read one brief
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     point and that is, the Court stated, the Federal Circuit
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     stated, we agree with appellees, the alleged infringers,
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     the infringers. We agree with appellees that Toshiba --
     I'm sorry. I'm sorry, Your Honor. Let me change that.
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              The statement is, we agree with appellees that
     Toshiba failed to proper evidence that creates a genuine
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     issue of material fact. Because Toshiba had the burden to
     prove the lack of substantial non-infringing uses, Toshiba
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was required to put forth evidence showing that the use of unfinalized DVDs was not substantial.

Toshiba is the patent holder and the plaintiff in the case, and the Federal Circuit said Toshiba had the burden to prove the lack of substantial non-infringing uses, and the Federal Circuit was not creating new law.

It cited Golden Blount, Inc., v. Robert H. Peterson Co., at 438 F.3d 1354, 1363, Federal Circuit 2006.

So we did bring the matter to the Court's attention on this motion. This issue about sale, if there is going to be an injunction, can it cover the sale of configurations where the configurations as a whole have substantial non-infringing uses. We briefed that in both of our briefs. That has never been, in any way, shape, or form, a matter of surprise whatsoever.

The response has been largely that the systems don't have substantial non-infringing uses because the Federal Circuit didn't go to that argument in its opinion.

With regard to all of the uses that derive from configuration two, that you can use configuration two, the substantial non-infringing use didn't exist until the Federal Circuit decided the case on November 21st. At that point, it said, in effect, competition in regard to configuration two is permissible, and we know that

configuration three and five do everything that two does.

Those are uses of the enjoined configurations that are not infringing, and so it's absolutely clear in that regard.

There isn't a dispute, but the burden is to show we've raised the issue, and the evidentiary burden would be on the plaintiff to show that there is no substantial non-infringing use, and they can't do that. The testimony of their own witness indicated that on specials, on stock items, and with vendors that do not have the requisite electronic technology, you can't infringe claim 26 even if you are using configuration three and configuration five.

So this part of the motion comes up under the Rule 60(b)(5) element applying it prospectively is no longer equitable. It is longer equitable to ignore the uses of configuration two in light of the Federal Circuit's decision of November 21st of last year.

Finally, Your Honor, I just want to note one last argument that I think need not take long to address, but at page 21 of the opposition brief, ePlus argues in the middle of page 21, quote, indeed, under Lawson's argument, ePlus would have no remedy at all for Lawson's affirmed infringement of claim 26.

THE COURT: That's right, isn't it?

MR. THOMASCH: That's not right.

THE COURT: The only thing they can do is sue you

down the road.

MR. THOMASCH: They absolutely can sue us down the road.

THE COURT: That's their point, I think.

MR. THOMASCH: They can sue us for willful infringement. They can sue us for treble damages. They could have chosen, but didn't -- I mean, you gave them an option, and I would suggest there were two options available to them after the Federal Circuit decision.

One option was to try to put evidence in the record that would justify an injunction. It's not good enough, Your Honor, to say, I had the opportunity to do so but I declined, because why do I need to put anything in the record? You can't leave me remedy-less.

I mean, that's not an effective argument. If they are not entitled to a particular remedy, in this case injunction, then they don't get it. Whether that leaves remedy-less or not doesn't matter. The question is, are they are entitled to an injunction, and under the facts that are accurate and the law that is current, they are not.

THE COURT: I know, but the point is, it does leave them without a remedy.

MR. THOMASCH: They could have -- they could have chosen -- I don't think --

1 THE COURT: Isn't that right? 2 MR. THOMASCH: I don't think it is without a 3 remedy, because they have a patent claim that has been adjudicated, so we wouldn't, for instance --4 5 THE COURT: It leaves them without a remedy in 6 this case. You have to acknowledge that. Can they do 7 something else? Can they bring another suit? Of course 8 they can bring another suit. 9 MR. THOMASCH: Yes. That's not the point that they are 10 THE COURT: making. Whether or not that is relevant is a different 11 12 issue. 13 MR. THOMASCH: But this question about the 14 injunction, this is a question about the injunction that 15 was written against RSS in May of 2011. This is not a 16 question that's linked into the contempt case necessarily. 17 This is really about the original injunction was based on 18 a finding of infringement. The finding of infringement 19 was substantially reversed or vacated, and we brought --20 before there was a contempt proceeding, we brought a motion asking for dissolution or modification. 21 22 THE COURT: What? Before there was a contempt 23 proceeding? 24 MR. THOMASCH: Before there was a hearing on the

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contempt proceeding.

THE COURT: Okay.

MR. THOMASCH: That existed independently. We, for instance, are in a situation where because claim 26 has been valid and infringed, and because of what the Federal Circuit said on it, if an injunction doesn't issue right now, if there's no injunction, we're not somehow free to go back to RSS and use it.

We would love to go back to RSS, at least the functionality of Punchout. The functionality of Punchout we would love to restore, but we're not going to restore that, because the Federal Circuit has said doing so and then maintaining that and servicing that, that would be an infringement, and we don't want to be sued for treble damages.

THE COURT: The point, I suppose, that bears some consideration in this is that there's evidence in the contempt proceeding that you are using and were using RSS, and what you did, in essence, is set up a mechanism, your design-around, set up a mechanism in which you knew well that simply by changing some tabs, all you had to do, if you were a customer, to use RSS was to do that and you could use it, and you all put something in front of it to insulate it.

That's one inference that could be drawn, and you, therefore, are continuing to allow by what you have

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done and by not saying, you can't do this this way notwithstanding that conceptually it can be done by running in parallel, that you are in continued violation of infringement right now, and that, therefore, an injunction is appropriate. MR. THOMASCH: I think that inference is entirely unwarranted and contrary to the evidence --THE COURT: I understand there's another side to it. MR. THOMASCH: Thank you. There is another side, and we'll present it --I didn't make any finding. You can't THE COURT: have sat through the testimony I sat through and not understood that that argument is there. MR. THOMASCH: I understand that argument is there, and I understand full well the facts about it. THE COURT: I understand the other side of it, too. MR. THOMASCH: If you presuppose for the purposes of argument that that constituted infringement, that that was the use of RSS in an infringing way, then they would have a lawsuit against us, and they'd have a lawsuit for treble damages against us. We don't get a free ride out of this.

THE COURT: And they could reach back for how

long?

MR. THOMASCH: Six years. They could reach back for six years. They could capture every action that's at issue. They could have discovery about it, they could sue us for treble damages. They could say it's an exceptional case because we did so after all of this evidence, and they could seek their fees. There is a whole raft of things they could do, and I will tell you --

THE COURT: That wraps up your argument, does it?

MR. THOMASCH: Yes, it does, Your Honor.

THE COURT: And it could be assigned to another judge is the end of the argument. Did you have anything? I think you made your point.

MR. THOMASCH: I do want to note, Your Honor, that at the time of the injunction, they had a right to ask Your Honor, and Your Honor had every authority under Federal Circuit law, Paice v. Toyota being a leading case in this regard, Your Honor could have imposed an ongoing royalty in this case had you sought -- had you wanted to do so.

You had the power to do that. That existed.

They intentionally declined that. What they've done is take all the traditional remedies that would be available in their situation, and they've either disqualified themselves from it by their own discovery misconduct, or

by election they have said, don't give me lesser remedies so that they can say, I want a huge remedy, and I want injunctions, and I was disgorgement for violations of injunction, I want all of this, and if you don't give me that, Your Honor, I'm some pathetic orphan --THE COURT: They are making the orphan argument. MR. THOMASCH: Yeah, they're making the orphan argument, and the orphan argument is an unattractive argument, and it does a disservice to orphans everywhere, Your Honor. THE COURT: We are going to take a recess because I have to go now judge whether we're going to have a suitable flooring in our elevator, so we'll be 25 minutes. (Brief recess.) 

THE COURT: All right.

MR. STRAPP: Your Honor, we have some slides to hand up.

THE COURT: Thank you.

MR. STRAPP: And I want to start with slide 2.

Your Honor, I think that the one thing that we don't dispute because there's a lot that is in dispute is that this is Lawson's motion. They are the ones who filed this Rule 60(b) motion. And, of course, since they filed the motion, they are the ones who bear the burden here. It's their burden to show that Rule 60(b) should be invoked by Your Honor to either, as they request, dissolve the injunction ab initio or to modify the injunction.

THE COURT: There are two questions. One is the Federal Circuit has said I have to consider how to modify the injunction. It didn't say whether to modify it. It said how, right?

MR. STRAPP: Right.

THE COURT: And then in addition to that, they filed a motion to dissolve the injunction, and they say that's the way of getting it on the table. So I'm not quite sure exactly what burden lies at juncture.

MR. STRAPP: Well, I think, Your Honor, if you look at the mandate from the Federal Circuit, what it directed Your Honor to do, it set out the last sentence, it says, We remand for the District Court to consider what changes are required to determine the injunction consistent with this opinion. In all other respects, we affirm.

I think certainly if the Federal Circuit had in mind dissolution of the injunction in its entirety or ab initio, as Lawson's urges Your Honor to do, it would have said so. That's nowhere, I don't think, found anywhere in the Federal Circuit's opinion in the eBay case, and I think that to the extent that Lawson's wants to prevail on that request to dissolve the injunction ab initio, it's their burden to do so.

In light of that burden, what I found surprising personally was that when we were on a call with Your Honor regarding this motion and whose burden it was, Your Honor asked Mr. Thomasch on behalf of Lawson whether they requested an evidentiary hearing or whether they requested to put in some evidence to meet the burden that they have under this Rule 60(b) motion. And Lawson suggested that they needed no new evidence and they required no evidentiary hearing to meet the burden to show that they are entitled to the

relief of dissolving this injunction, even though there is no hint in the ePlus Federal Circuit opinion that dissolution of the injunction is the appropriate course for Your Honor to take. I just want to start with that.

Now, Your Honor, I think given the nature of Lawson's request here, which is let's start over from scratch, get rid of the injunction, and then, ePlus, go file a new patent lawsuit and we'll start over. We understand you have no relief here, but let's just start the whole thing over from scratch and forget about what happened. I think what's interesting is that in light of that premise, which seems a little bit extreme and radical, you would think that there would be some support in the case law for following this course of action.

But, Your Honor, the cases that were mentioned during the oral argument and the cases that are mentioned in Lawson's brief are scant of any support for the notion that in a situation like this that you, first of all, you need to reevaluate the four factors at all.

In fact, Lawson hasn't cited a single case in which a court faced with this situation, a district court who had a mixed appeal decision where it was

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reversed in part, affirmed in part, and remanded for further consideration, in that kind of situation there is no case post eBay where a district court has said "I need to rehear and understand and reevaluate all the evidence that came in that was in support of my eBay injunction decision and determine whether that injunction is still appropriate in light of that evidence."

That's simply a course of action being urged by Lawson without precedent or without support in the case law. I think, in contrast, what's interesting is there's cases in which courts have taken the opposite And if I could just direct your attention approach. to slide 15. There are several instances we found in cases similar to this where the Federal Circuit affirmed in part and reversed in part and vacated to the district court to consider what further changes were necessary to an injunction that had already been And in each of those cases, the ones we cite issued. here are Pfizer, MPT, and Broadcom. In each of those cases, the district court didn't conduct a new evidentiary hearing on the propriety of an injunction in light of the evidence that had formerly been adduced, but instead went ahead and blue penciled the injunction order that was already in place and took

out, for example, a claim that had been found invalid or took out, for example, a claim that was determined not to be infringed by the Federal Circuit.

That's the course of action that seems most straightforward and that's been endorsed by all the cases that we've seen in the post *eBay* decision-making universe.

Lawson has certainly cited nothing to the contrary in support of the radical proposition that we need to reevaluate in its entirety the whole body of evidence that came in before Your Honor during the proceeding two years ago.

Lawson also hasn't cited any case that would suggest that in a circumstance like this the appropriate coursed of action is to just dissolve ab initio, as Mr. Thomasch put it, the injunction.

In fact, the only case that Mr. Thomasch mentioned on this point in his argument was this Amado case. Now, the Amado case, it's an interesting case because, as Mr. Thomasch points out, it was decided right around the time of eBay. So when the district court proceedings were ongoing and evidence was coming in regarding whether or not an injunction was appropriate, that district court didn't have the guide of the Supreme Court's eBay decision.

I don't think it's a surprise that when the case was remanded to the district court, the district court said, Well, I have new directive and instructions from the Supreme Court about how I must go about interpreting and evaluating evidence regarding an injunction.

And that in instance, the district court decided it was appropriate to conduct an evidentiary hearing.

THE COURT: EBay come down after the mandate of the Federal Circuit?

MR. STRAPP: Yes, eBay came down in the intervening period between the injunction being initially entered by the district court and the Federal Circuit's decision.

THE COURT: The Federal Circuit's mandate said, Go collect the money that's in escrow.

MR. STRAPP: Right.

THE COURT: In the meantime, then out came the Supreme Court's decision in *eBay* that changed the legal landscape by which the injunction was to be even considered.

MR. STRAPP: That's correct. And because the district court reconsidered the injunction evidence in light of eBay, I think it makes -- it's entirely

understandable why the district court did that. There was this intervening decision. But what's interesting is if you look at the seven years post-eBay because eBay was decided by the Supreme Court in 2006, there hasn't been any other case that we've seen that we are aware of where there's this kind of decision from the Federal Circuit, and then the district court gets the case back and starts going through all the injunction evidence again. There's not one case that we're aware of. And we've cited cases where that hasn't happened.

Now, I think, you know, what's also interesting, and I guess it's sort of the flip side of the same coin is that Lawson hasn't cited any decision that would suggest that when a case comes back down from the Federal Circuit in these circumstances, that you have to sort of scrub over and take a look at what evidence had come in and decide and parse whether that evidence supported the part of the verdict that still stands after the Federal Circuit decision. That makes sense here especially.

When the injunction proceedings took place back in March 2011 and April 2011 and there was extensive evidentiary hearing, briefing, findings of fact, and eventually led to a 63-memorandum opinion from Your Honor on May 23, 2011, that evidence,

contrary to the suggestion in Lawson's brief, wasn't focused on the system claims, wasn't focused on Claim One of the '172 Patent.

The evidence came in in its entirely and considered all of the patent claims that were then found to be infringed, all five of them, as well as the three system configurations that were at issue. Configurations 2, 3 and 5.

Now, had it been the case back in March 2011 that Lawson decided, ePlus, you met your burden on configurations 2 in the system claims, but you didn't bring out any evidence with respect to configurations 3 and 5 or Method Claim 26. So to the extent an injunction is to be entered, it should be limited just to the system claims in configuration 2. That's an argument they could have made and apparently that's an argument they should have made by their own admission because, according to Lawson, there wasn't sufficient evidence in the record to support even at that time an injunction that would have applied to Claim 26 and to configurations 3 and 5.

But no such argument was made either before the injunction issued or after in a motion that Lawson filed to modify and to clarify the injunction. That was an argument that was never raised. That's a new

argument that's newly minted after the Federal Circuit's decision in which Lawson attempts to take a large record body of evidence and say it only applies to system claim or it applies primarily to system claims and could not support an injunction that would apply to Method Claim 26 and configurations 3 and 5.

I'll discuss in a little bit why we believe that's not the case and why the evidence that was adduced back two years ago supports an injunction that would apply to configurations 3 and 5 in Claim 26.

Now, Your Honor, an argument that was made in the alternative by Lawson and by Mr. Thomasch today is that if the Court does not dissolve the injunction ab initio, that the injunction should be modification.

The primary justification for Lawson's request to modify the injunction is that it should be permitted to sell configurations 3 and 5 to its customers.

Now, it makes this argument notwithstanding the Federal Circuit's finding that there's infringement of Claim 26 both by Lawson and by its customers. But Lawson says, notwithstanding that finding of the Federal Circuit, we should be permitted to go ahead and continue selling configurations 3 and 5 to our customers.

First of all, it just sort of defies logic that they should be permitted to go sell configurations that will be used by their customers to infringe Claim 26 when we know that infringement is ongoing, both by Lawson and its customers, but it also doesn't make sense as a matter of law.

If I could direct Your Honor's attention, please, to slide 13. On slide 13, what we've done is collected some of the cases that appear post *eBay* in which district courts have entered injunctions that prohibit the sale of products that are used to infringe method claims. This is slide 13.

And what's interesting here is that the premise of Lawson's legal argument for their alternative argument is that if all that's at issue here is a method claim, which concededly that's all that is at issue, it's Claim 26, that an injunction can't reach so far as to prohibit sales of a product that's used to practice that method claim.

Well, that's wrong for a few reasons, but we know it's wrong, too, when we see that there's district courts affirmed by the Federal Circuit in several instances in the post *eBay* world that have done exactly what Lawson is saying Your Honor cannot do as a matter of law.

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Eye for Eye is one example. Tristata, the argument was specifically raised and rejected. this is another instance, I think, where Lawson is urging Your Honor to take --THE COURT: What case? MR. STRAPP: Well, on slide 13, the first case that's on slide 13 is a case called Tristata, T-r-i-s-t-a-t-a. THE COURT: I just didn't hear what you were saying. MR. STRAPP: Right. In that case, the same argument was made there as is being made by Lawson, which is an injunction can't reach so far as to prohibit sales. That argument was raised and was rejected. The Federal Circuit has affirmed --THE COURT: How does any of the configuration 3 or 5 ever get maintained, installed, serviced, etc., if it's not sold? How does that ever happen? MR. STRAPP: That's another reason --THE COURT: What's the record on that? MR. STRAPP: There is no record evidence whatsoever that there's ever been a configuration of

whatsoever that there's ever been a configuration of any of the software sold that wasn't also maintained and serviced. That's part of the contract. If -
THE COURT: Beyond what's not there, the

evidence is that Lawson sells these configurations, and that it does so by way of a license agreement, and that attached to the license agreements often are maintenance agreements, correct?

MR. STRAPP: That's correct, Your Honor.

And, in fact, that's what the Federal Circuit found at pages 520 and 521 of its opinion. It said there that the record contains substantial evidence to show that Lawson itself infringes Claim 26. In particular, there is evidence that Lawson installed, maintained, demonstrated, and managed the infringing systems.

THE COURT: But they draw comfort from the language that you just quoted by virtue of the fact that it does not mention sales.

MR. STRAPP: And I think it's interesting that they do draw comfort from that because the only portion of the opinion, the Federal Circuit opinion, that actually addresses the arguments that were made with respect to the injunction, because you'll recall, Your Honor, that Lawson appealed several issues to the Federal Circuit. Some had to do with infringement of the method claims. Some of the arguments were related to the invalidity of certain claims.

Now, other arguments were directed to Your Honor's injunction. And there's a section of the

Federal Circuit opinion that addresses those arguments. That's at pages -- that's at page 522 of the Federal Circuit's opinion.

After discussing at length why it's going to reject Lawson's arguments with respect to the scope of Your Honor's injunction, there's a sentence at the end that I think is very interesting that Lawson hasn't mentioned in any of its briefs. And what it says there is it says, rejecting Lawson's arguments that somehow Lawson was authorized to actually sell the products, it says, It just so happens that because of the district court's enforcement of the discovery rules, ePlus was not permitted to present any evidence of damages.

That does not mean that Lawson was authorized to sell products that infringe ePlus's patents. So I think it's interesting. I don't think that the Federal Circuit could have been any clearer in a section where they are discussing the injunction, they say specifically, the panel says, There is no authorization for Lawson to sell the products. It's not in the section that concerns Claim 26. It's in the section of the opinion that concerns the injunction.

I would urge Your Honor to focus on that

particular section when you consider whether or not Lawson's request to modify the injunction and permit them to sell the product is appropriate.

Now, on the issue of contributory infringement, I'd like to turn to slide 3, please. What Lawson is essentially asking for --

THE COURT: Slide what?

MR. STRAPP: Slide 3. The legal basis, I think, of Lawson's alternative argument regarding its request for permission to sell configurations 3 and 5 even though its customers will then use those configurations to infringe Claim 26, is the notion that it should be permitted to do so because that sale wouldn't somehow infringe Claim 26. That sale alone because Claim 26 is a method claim. That's their legal argument.

Now, that legal argument, I think it's wrong for a few reasons, but let me just first suggest that it's wrong because if Lawson is selling configurations 3 and 5 to its customers, and its customers are using configurations 3 and 5 to practice Claim 26, Lawson is liable as a contributory infringer under Section 271(c).

At slide 6, we have reproduced the language of Section 271(c) in its entirety. 271(c) says, in

part, "Whoever offers to sell or sells within the United States a component of a patented machine, manufacturer, combination or composition or a material or apparatus for use in practicing a patented process, and the word "process" there is directed -- and this is at slide 6. The word "process" is directed to a method claim here. Constituting a material part of the invention knowing the same to be especially made or especially adapted for use and not a stable article suitable for substantial non-infringing uses shall be liable as a contributory infringer.

Now, Lawson argues that this section is irrelevant because there are substantial non-infringing uses. I think you posed the question to Mr. Thomasch, Well, where is that in the record? And Mr. Thomasch said, Well, it's self-evident.

Now, I understand Mr. Thomasch thinks it's self-evident that there are substantial non-infringing uses, and that's his read of the Federal Circuit opinion, but I would submit that that isn't sufficient to prove that there are substantial non-infringing uses.

In fact, I would suggest that if we turn to slide 8, you may recall that this issue actually came up in the post trial proceedings. Now, at the time of

the verdict, the jury had a verdict form that said, Do you find direct infringement? And do you find indirect infringement either by contributory infringement and/or inducement of infringement of Claim 26? And the jury checked yes.

So a JMOL was filed by Lawson that said that is an inappropriate finding because there was no basis on which the jury could or should have found that Lawson is a contributory infringer with respect to Claim 26. Your Honor heard that motion and docket 787 rejected the argument. You said, The jury heard and received substantial evidence to support a finding of indirect infringement on either an inducement or contributory infringement basis.

At slide 10, what we've done is we've produced some -- and I'm sorry I'm jumping around here, but this is a little out of order.

On slide 10, what we have reproduced here on the left side are quotes from Lawson's appeal brief to the Federal Circuit. The top is a brief they filed in August 2011. And the bottom quote is from a brief they filed in February 2012. And what's interesting was that Lawson chose to appeal this issue. After the JMOL that was decided by Your Honor, Lawson said to the Federal Circuit, ePlus did not prove that Lawson

is a contributory infringer and substantial evidence does not establish contributory infringement.

Now, the Federal Circuit didn't expressly take this head-on one way or the other in its opinion. In fact, there's no mention of contributory infringement one way or the other, but if you turn to the end of the Federal Circuit's opinion, the very end of the opinion, after the conclusion, there's a footnote 2, and it says in the footnote 2, and I quote, "To the extent that we have not addressed any of the parties' arguments on appeal or cross appeal, we have determined them to be unpersuasive."

And I think that the simple and natural reading of that footnote in the Federal Circuit's opinion is that because Lawson's argument regarding contributory infringement was not addressed, that the Federal Circuit determined it to be unpersuasive.

So I would submit, Your Honor, that Lawson -the finding that Lawson is a contributory infringer
with respect to Claim 26 is the law of the case. That
cannot be varied coming back here on reconsideration
of the injunction. And to the extent that Lawson is
asking Your Honor to modify the injunction and to
permit sales, essentially what that is is a request
for Your Honor to retry liability issues that have

been finally decided and affirmed by the Federal Circuit.

And we would submit that that would exceed the power of a district court on remand.

THE COURT: How do you deal with the cases of Ricoh v. Quanta, Ormco v. Align Tech, Joy Techs,
Standard Havens Products, all of which -- let's see.
Muniauction, Inc. and BMC v. Paymentech, all of which stand, says Lawson, for the proposition that mere sale of a product by the manufacturer cannot constitute direct infringement of a method claim.

MR. STRAPP: We agree wholeheartedly with that position. And I'll tell you why. Your Honor, direct infringement is found under Section 271(a) of the patent statute. What I'm talking about is contributory infringement, which is indirect infringement under 271(c).

THE COURT: The fact that there's indirect infringement warrants the injunction against the sale.

MR. STRAPP: That's correct.

THE COURT: And indirect infringement has been adjudicated by the Federal Circuit and resolved, is now the law of the case, and that's the end of it all.

MR. STRAPP: That's correct.

THE COURT: Okay.

MR. STRAPP: Just one more point on this contributory infringement before I move on.

You heard Mr. Thomasch talk about substantial non-infringing uses, and if I could direct Your Honor to slide 9 because I think it's interesting. It's not the first time in this case that we've heard about substantial non-infringing uses. In fact --

THE COURT: Is it your burden to show there are substantial non-infringing uses?

MR. STRAPP: Your Honor, it's our burden to prove contributory infringement, and yes, that's part of the proof.

THE COURT: Your point on that is that you've proved it?

MR. STRAPP: That's correct. In fact, Your Honor, at the trial the only evidence that came in, it came in unrebutted, was from Dr. Weaver. This was back in January of 2011. That each element of contributory infringement including the no substantial non-infringing uses element was adduced as evidence, elicited from the testimony of Dr. Weaver and went unrebutted from Dr. Shamos at trial. And that was part of the reason that Your Honor upheld the finding of contributory infringement in the JMOL decision in

August of --

THE COURT: That's already been decided. It's gone up on appeal and I can't change it now.

MR. STRAPP: That's correct, Your Honor.

THE COURT: Is that your point?

MR. STRAPP: That's my point.

THE COURT: All right.

MR. STRAPP: Now, just with respect to the substantial non-infringing use point, at slide 9 when Your Honor was considering whether to enter an injunction and what the scope of any injunction that should be entered would be, Lawson made an argument to Your Honor, and this was on March 30, 2011, in a brief entitled, Opposition to motion for permanent injunction. It's docket 705. What they said to Your Honor is, We don't believe an injunction should be entered, but if one were to be entered, it should be focused on the extra functionality that goes beyond what's just at the core S3 level.

Now, Your Honor may recall at the time configurations 2, 3 and 5 were found to be infringed. Configuration 1 was not infringing. Configuration 1 is just core S3. That's inventory control, purchase order and requisition on top of LSF and process flow, the foundation that's in yellow, you might recall.

And Lawson's argument then was, Well, what's built on top of that in configurations 2, 3 and 5 are this RSS, Punchout and EDI box. So if Your Honor is inclined to enter an injunction, limit it to RSS, Punchout and EDI. And Your Honor rejected that argument. You said in your May 23 opinion that --

THE COURT: You're saying, your argument was if you're inclined to enter an injunction, then limit it to those?

MR. STRAPP: Right. That was the argument that Lawson made. And that was an argument that Your Honor rejected. Your Honor said, According to Lawson, only RSS and Punchout should be enjoined. Lawson's premise is simply wrong.

Now, the reason why Your Honor found that premise simply wrong is that the evidence that came in at trial was that configurations 2, 3 and 5 are modular. They are made up of several different modules. They're not just limited to configurations -- sorry. It's not just limited to RSS and Punchout. It's made up of several different modules.

In fact, just going back for a moment to the Federal Circuit's opinion in this case because the Federal Circuit affirmed the finding that Your Honor

made in that regard. At page 514 of the Federal Circuit's opinion, the Federal Circuit specifically in its discussion of what the accused product was talked about the different functionality of each of these modular building blocks that make up the configurations and explicitly found that the different modular building blocks have important and integrated functionality that forms the whole.

In other words, the whole isn't just one module or just two or three modules as Lawson seems to urge Your Honor to understand and believe, but rather it was the configuration in its entirety.

THE COURT: Excuse me just a minute.

MR. STRAPP: It was a configuration in its entirety. And for that reason Lawson's argument that the injunction that was about to be entered should be just limited to RSS and Punchout was rejected.

Now, here --

THE COURT: In following the sentence that says Lawson is simply wrong, the following appears: The only acts the injunction may prohibit are infringement of the patent by the adjudicated devices and infringement by devices not more than colorably different than the adjudicated devices. As reflected in the jury verdict form, the jury found that:

(1) Lawson's Core S3 Procurement System and RSS infringes Claim One of the '172 Patent directly and indirectly. That no longer flies.

- (2) Lawson's Core S3 procurement system RSS and Punchout infringes claims 3, 26, 28 and 29 of the '683 Patent, and Claim One of the '172 patent. None of that flies except the Claim 26 of the '683, and
- (3) Lawson's Core S3 Procurement System, RSS, Punchout and EDI infringes Claims 3, 26, 28 and 29 of the '683 Patent. And Claim One of the '172 patent.

  None of that flies except for Claim 26 of the '683 patent, directly and indirectly.

MR. STRAPP: That's correct, Your Honor.

THE COURT: All right. Then there's a stipulation that Lawson's M3 e procurement software infringes Claim One of the '172 Patent and Claims 3, 26, 28 and 29 of the '683 Patent, directly and indirectly.

How much of that remains now of that stipulation? They have stipulated to infringement of that part of it.

MR. STRAPP: That stipulation remains in full force and effect.

THE COURT: All right. So now once you do that, what happens to the argument that the injunction

can remain just as to Claim 26?

MR. STRAPP: Well, Your Honor, just as to Claim 26 --

THE COURT: As to configurations 3 and 5.

MR. STRAPP: Right. So maybe I could turn, Your Honor -- direct Your Honor's attention, if Your Honor is inclined to reconsider and address and is interested in the evidence that was presented two years ago --

THE COURT: No, I'm interested in asking you how I can do that?

MR. STRAPP: Well, I have two answers.

THE COURT: Okay.

MR. STRAPP: The first answer is we would submit that Your Honor should not go back and reexamine the evidence. We don't believe that's necessary in this instance. But let me --

THE COURT: Reexamine the evidence? I don't think I do that anyway at this injunction in respect of my question.

My question is, how can you reach -- let's assume that I do what you want me to do. How can the injunction in that context with those findings and the results of the Federal Circuit reach what you want me to reach?

MR. STRAPP: Well, Your Honor, the evidence that was presented at the injunction hearing and the decision Your Honor made at that time included and encompassed Claim 26 and configurations 3 and 5. That was part of the finding.

The evidence at that time Your Honor found supported an injunction that was directed to configurations 3 and 5 and supported that injunction specifically because Claim 26 was found infringed.

Now, that's now the law of the case. That's been taken up to appeal. The Federal Circuit has said, We have substantial evidence. We find there's substantial evidence that Lawson itself infringes Claim 26, and that Lawson's customers infringe Claim 26, and that Lawson is indirectly infringing Claim 26 that's all explicit in the Federal Circuit's opinion.

Now, the question is: What do you do with that?

What we would suggest, Your Honor, is that since you've already made findings sufficient to justify and enter an injunction that would cover Claim 26, that would cover configurations 3 and 5, because of the evidence adduced two years ago, nothing that's happened subsequent to that disturbs that finding from two years ago.

THE COURT: I see.

MR. STRAPP: That's our position. Now, if we look back at what that evidence was that supported the finding that you made, which was that an injunction was appropriate as to Claim 26 and configurations 3 and 5, a finding you made two years ago, I think what we'll find is that evidence is still true today with respect to the universe we're living in where only Claim 26 is --

THE COURT: All right. Are you through with the part of your argument where you don't address the four factors or do you have other parts of it?

If you do, go ahead and make it. I want to talk about the other, but I'm willing to have you -- I interrupted you with a question that sort of overlapped both questions. I don't mean to cut you off.

MR. STRAPP: I just want to make one more point on this part of the argument and that is the inducement point. Could we turn to slide 5, please?

THE COURT: What point?

MR. STRAPP: Inducement.

So we discussed direct infringement, which is 271(a) and contributory infringement, which is 271(c). I want to just briefly discuss inducement of

infringement. This is slide 5, which is 271(b).

The statute reads that whoever actively induces infringement of a patent shall be liable as an infringer.

Now, when the Federal Circuit considered whether there was evidence to support a finding that Lawson induced infringement of Claim 26, it answered in the affirmative. It said there was substantial evidence to support a finding of inducement.

Now, the question then becomes whether or not a finding of inducement can support an injunction that would prohibit sales of an infringing configuration.

I've already displayed some cases in which the Federal Circuit has found such an injunction, and what we would submit, Your Honor, is that by installing and maintaining and instructing and training its customers on how to use configuration 3 and 5, in conjunction with selling those customers configuration 3 and 5, Lawson is inducing infringement and it would be ongoing infringement for them to continue selling it. Therefore, for that reason, in addition to the reasons I've already mentioned, an injunction that remains in full force including with respect to sales is appropriate.

Let me turn now, Your Honor, to the four

factors and --

THE COURT: Let's take irreparable injury.

MR. STRAPP: All right. Let's start off with irreparable injury.

THE COURT: Are ePlus and Lawson head to head competitors in the eProcurement software marketplace?

MR. STRAPP: They were in March 2011. They are today, in April 2013.

THE COURT: There's no evidence that that's changed?

MR. STRAPP: That's correct, Your Honor. If I could direct your attention to slide 17, please. This was evidence -- this is just a small sampling of evidence that Your Honor found two years ago at the injunction hearing. And this evidence, it's both relevant to configurations 3 and 5 in Claim 26, and it's still true today just as it was back then. There's no evidence otherwise.

First of all, ePlus practices its patents.

It's got Product, Content+ and Procure+ as Your Honor found, that practices all of the elements of each of the claims that were at issue then including Claim 26, which is at issue now.

THE COURT: By that what do you sell that competes head to head with configuration 3 and 5?

MR. STRAPP: Content+ and Procure+.

THE COURT: Nothing has changed there?

MR. STRAPP: That's right, Your Honor. In fact, Your Honor, I think you may have in front of you your opinion from May 23, 2011.

THE COURT: I live with it under my pillow.

MR. STRAPP: Well, if I could direct Your Honor's attention to page 17 of that opinion. If you could go toward the bottom of the page, there's a sentence that starts, "According to Lawson." So this is evidence that Your Honor found that Lawson had presented. And what you say here is according to Lawson, when customers buy its Core S3 Procurement System, and that's just configuration 1, they generally do so with the intent to purchase more Lawson offerings. So additional modules like RSS and Punchout.

Now, a customer of Lawson who has Core S3 and adds on RSS and Punchout has configuration 3. Now, Your Honor said that at the bottom of this page 17 there's no dispute that ePlus does not compete in the ERP market, and Lawson does not compete in the best of breed market. But if we flip over to page 18, what Your Honor found is while RSS and Punchout only work with Lawson's Core S3 Procurement System, the S3

system, that's just the core alone, so configuration 1 is configured to allow for integration with a stand alone eProcurement product such as Procure+ and Content+.

THE COURT: Is that changed by anything on appeal?

MR. STRAPP: That has not changed on appeal. That record still holds true today. And Your Honor found that, thus, when an existing Lawson Core S3 Procurement customer who does not own RSS or Punchout is seeking further functionality with respect to eProcurement software, the two companies' products compete against each for that business.

THE COURT: How does that apply to configuration 3 and 5 alone?

MR. STRAPP: Well, because, Your Honor, configuration -- a customer of Lawson -- let's say we have a customer of Lawson who has configuration 1. They decide they want to add on RSS and Punchout functionality. They want to become a customer of Lawson who owns configuration 3. They've got two options, as Your Honor found. I mean, among other options in the marketplace, but two of the options they have are to either go back to Lawson and say, Hey, we want to license RSS and Punchout from you and

get maintenance and service from you. Or they can call ePlus and say, you know, We're a little bit tired of dealing with Lawson. We want a new guy. And we want you to show us what your Content+ and Procure+ can do if you integrate those modules with our Core S3. So that's an instance of competition.

Now, if Lawson were enjoined from selling, maintaining and servicing configurations 3 and 5, that would give ePlus a chance to go to customers of Lawson who have got Core S3 procurement and say, We know you can't sell or license or maintain Punchout or EDI. We think we've got a good solution if you're interested in that functionality. That solution would be Content+ and Procure+.

THE COURT: Is there anything on appeal that upsets the finding that evidence of direct competition is found and the fact that both companies are similar-sized companies, and the same customers are in specific industries including healthcare, retail and education to name a few?

MR. STRAPP: No, there's been nothing that -THE COURT: In other words, does the
invalidation in configuration 2 affect that finding?
MR. STRAPP: No, Your Honor.

THE COURT: Was it contended to that end on

appeal?

MR. STRAPP: No, Your Honor. In fact, one interesting thing to note, I did read earlier from the Federal Circuit's appeal decision on ePlus, and there's a section of that appealed decision that concerns the injunction arguments that were made by Lawson. Now, Lawson had different arguments it could choose to make regarding the injunction. One argument that was not make by Lawson --

THE COURT: You mean on appeal?

MR. STRAPP: On appeal.

One argument that was not made by Lawson on Appeal was that Your Honor's interpretation of the four-factor test, an application of that test to the facts that were on record was somehow erroneous or an abuse of discretion. That argument was never made by Lawson.

I think, in a sense, because Lawson chose not to make that argument then, there's a waiver, and they shouldn't be permitted to make it now because the state of the injunction that existed then was such that they were prohibited from using, selling, offering to sell, maintaining, etc., with respect to configurations 3 and 5 and Claim 26.

Lawson could have said, That finding isn't

supported by the evidence that was put forward in front of the District Court in March and April of 2011. They chose not to make that argument. To make that argument for the first time on remand, I would argue they should be barred from doing so under resjudicata, principles of collateral estoppel and under the theory waiver.

Other findings that Your Honor made that we believe support irreparable harm here include the fact that ePlus has had to divert substantial resources from its business in order to enforce its patent against Lawson, that ePlus has lost sales and market share resulting in lost revenue and lost opportunities to cross sell and up sell other ePlus products. And, as Your Honor said, Lawson and ePlus market and sell to companies in the same industries. Companies with market caps in the 50 million to \$2.5 billion range. The exact same companies in certain instances.

And, Your Honor, for example, even found that there was one instance of a lost sale that ePlus knew about where ePlus had lost a customer to Lawson who had chosen to buy configuration 3, that is with RSS and Punchout. That was Deaconess Hospital.

Obviously, that finding is relevant, as relevant today as it was then.

to?

And Your Honor also found that in several instances ePlus and Lawson do not even know when they're competing against each other because of the secretive nature of the way that companies go out and bid in this marketplace.

Your Honor also found with respect to irreparable harm that third party analyst reports group the two companies as competitors in the software market. So it wasn't just ePlus saying that they were competitors, but that they were third parties saying that as well.

THE COURT: Did you put into the record the briefs on appeal?

MR. STRAPP: The injunction briefs?

THE COURT: The what?

MR. STRAPP: Which briefs are you referring

THE COURT: Briefs on a appeal that led to the Federal Circuit's decision.

MR. STRAPP: I don't believe that that is -THE COURT: They filed separate briefs on
injunction alone or did they deal with it all?

MR. STRAPP: I misunderstood Your Honor. I don't think we put into the record in this proceeding the appeal briefs that were filed by the parties. If

Your Honor would request that, we are happy to do so, obviously, if you think that that's advisable.

THE COURT: Excuse me. Go ahead.

MR. STRAPP: So those are some of the findings that relate to irreparable harm which still hold true today, and I don't think that Lawson has made a contention in its papers, and certainly hasn't made one today in the oral argument, that those findings somehow are not relevant or should be discarded in light of the Federal Circuit's decision.

THE COURT: What they are saying, Yes, they are arguing that. They're saying that because of configuration 2, and because of the drop out of the case, and all the patents, and the only thing being left is Claim 26 of the '683 Patent, it's just inequitable to have an injunction here. That's one aspect of it relating to the third clause of 60(b)(5).

Then they say given that the appellate court has vacated the findings respecting all of those other claims and patents, you should never have issued the injunction in the first place, and you need to relieve us of that situation, or, alternatively -- that's the ab initio argument. And I think that's pretty hard to make, ab initio. But, alternatively, that under those circumstances there isn't any irreparable injury here.

There's an adequate remedy at law. Your adequate remedy at law is to go sue them if you believe that there's infringement now that you've gotten adjudication. And that failing those two things, I ought to just acknowledge it and relieve them of the burden of trying to comply with an injunction.

MR. STRAPP: Let me address both of those points in turn. First of all, can we turn to slide 16, please. I want to turn -- I know we're talking about irreparable harm, but I think Your Honor's comment also relates to balance of the hardships.

THE COURT: Well, yes, they are actually quite related concepts. You can't have the one without the other.

MR. STRAPP: Right. What's very interesting, and you can see here on the slide --

THE COURT: If you don't get irreparable injury, you never get to the balance of the harms.

MR. STRAPP: That's correct, Your Honor.

Now, on the balance of the harm factor, what's very interesting is that Lawson argued in their brief during the injunction proceedings, this is docket 705 at page 20, that Lawson had "hundreds of existing clients which require Lawson to provide maintenance and support services." And then they said

that those customers had no "viable alternative sources for support other than Lawson."

So the argument that was made by Lawson at the time was, We have 860 customers if you include configuration 2. It's a large number of customers. If we're not allowed to go out and maintain and support our products, these customers are going to be harmed. And a lot of them are hospitals. A lot of them are public sector type companies. There's going to be severe harm in the marketplace.

Now what they're trying to is sort of have the other side of that argument, which is since configuration 2 is no longer at issue and there's only 150 customers, therefore, ePlus shouldn't complain about the harm because there's only a few customers.

Now, to me, it sounds like they're trying to have their cake and eat it, too. They wouldn't prevail the their argument then. I don't think they should prevail on their argument now.

THE COURT: Other than that well-settled legal principle that you can't have your cake and eat it too, what authority do you have for that?

MR. STRAPP: Well, I would suggest, Your Honor, that --

THE COURT: What legal underpinning is it?

MR. STRAPP: I would suggest, Your Honor, that the fact that Lawson is continuing to sell and maintain and service configurations 3 and 5 for 150 customers, and as the evidence showed, has made 20 to \$30 million in revenue from doing so since the date the injunction was entered is evidence that Your Honor can take note of that there is ongoing harm to ePlus. EPlus's patented property is being used by Lawson to continue generating revenues.

THE COURT: What proof is there of that?

MR. STRAPP: Well, Your Honor, I'm assuming that contempt is found. If contempt is not found, I agree that that \$30 million was lawfully made by Lawson or we would have the responsibility to file a new infringement lawsuit if contempt is not found to then seek the damages. But Lawson has been continuing to use configurations 3 and 5. We know that --

THE COURT: Are you suggesting that I can use the evidence from the contempt hearing as part of the process of deciding the injunctive motion here?

MR. STRAPP: I'm not suggesting that Your Honor needs to even reach that question because --

THE COURT: Well, suppose I were to just tell that you I'd like to decide the injunction question right away before you-all ever brief the contempt

question. What evidence is there that warrants this issue to be decided in the way you argue without anything -
MR. STRAPP: Well, your Honor -
THE COURT: -- from the injunction hearing --

MR. STRAPP: I --

THE COURT: -- on the contempt hearing?

MR. STRAPP: As of the date of the injunction proceeding, we know that there were over 100 customers that Lawson had. It's not in dispute that Lawson had over 100 of those customers that we mention for configurations 3 and 5. They also had an additional few hundred that were just configuration 2.

Now, the evidence that was put forward respecting both configurations 3 and 5 and configuration 2 at the time of the injunction hearing was decided by Your Honor to be sufficient evidence to support a finding that an injunction was appropriate as to configurations 2, 3 and 5.

What I've shown you today, I hope, is that that evidence still holds true. In other words --

THE COURT: How does that evidence hold true? How do I know that?

MR. STRAPP: Because the fact of competition, Lawson doesn't suggest there's no competition, that

finding is still applicable today. The fact that --

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THE COURT: Well, I would think that unless -- I would think your better argument is that there's nothing in the record for me to make a finding to change that holding unless I consider that which is in the contempt record and reach the conclusion that's opposite the one you want me to reach about whether or not their conduct is infringing by allowing RSS to run in parallel and by the way they use RQC.

So I guess my real question here is: or do you not take the view that I need to consider any aspect of the evidence in the contempt hearing in order to decide the injunction question? They want me to decide the injunction question first. And they say I should have decided it, and, frankly, I would have probably decided it long ago had it not been for the fact that you all had this mandamus petition, and then we had the unfortunate loss of Mr. Robertson, and it all -- everything kind of got slowed down. And then when we picked things back up, we had already scheduled this. And as I said before, I wanted to get -- I was on your dance card and you were on mine, and I wanted to get that wrapped up. But I until have to decide the case.

Now, if I were you, I would articulate an

objection to that rambling statement and say "I don't have to answer it because I don't know what you're asking," and that would be a well-taken objection.

Now the question you do have to answer is in perspective of where we stand now. Is it your position that I can or cannot take into account any evidence produced at the contempt hearing in deciding the injunction case?

MR. STRAPP: I'm going to try to give you my shortest and best answer, which is that it's not necessary to take into account any of that evidence.

THE COURT: All right. Thank you.

MR. STRAPP: And the reason why is we believe the record evidence as it stands supports an injunction as we've suggested except with respect to configuration 2 and claims 28 and 29.

THE COURT: Uh-huh.

MR. STRAPP: Now --

THE COURT: I thought I heard you say earlier that you thought that it was -- they hadn't put on any evidence that would dispel the findings that were made at the injunction hearing insofar as the dissolution of the injunction is concerned pursuant to their motion. That was their burden.

MR. STRAPP: That's correct, Your Honor.

THE COURT: They didn't put on any evidence and therefore that's the end of the matter.

MR. STRAPP: That's correct, Your Honor. That's our position.

THE COURT: Is that part of your position or not?

MR. STRAPP: That is part of our position.

Our position is -- let me see if I can clarify it and clarify the confusion.

THE COURT: I'm not confused now. I just wanted to make sure where we stood.

MR. STRAPP: Okay. Just to make sure that it's clear on the record here that Lawson filed a motion seeking modification or dissolution of an injunction. It's our position that it's their burden to carry that motion forward. And if they want to do so with evidence, they can come forward with evidence. They have chosen and waived the right to come forward with evidence. They said they don't need any evidence.

Our position is they can't meet their burden, especially without any new evidence because the evidence that existed as of the date the injunction was entered is sufficient to support a continuing injunction with respect to configurations 3 and 5.

THE COURT: All right. I understand.

MR. STRAPP: Now, Your Honor had also asked about remedy at law, and Your Honor's question was, Well, why not just let Lawson off scot-free and then ePlus would have the opportunity to go ahead and sue them again, and that could be their remedy at law and that should be adequate?

I know that was a suggestion made by Lawson's counsel. I'm not sure if it was made in all seriousness or not, but I frankly --

THE COURT: I think what he was saying was in response to one of the arguments you made was that you would be without remedy, and he was saying that it isn't all that unusual in the law that circumstances occur where a party prevails but doesn't get a remedy. And in this situation you are where you are because of the ruling that was made with respect to the damages expert and the fact that you eschewed your option under Pace to seek an ongoing royalty, and that now you can't satisfy the need for an injunction, and it doesn't aid your cause in pursuit of an injunction to say if you don't give us an injunction, we're without a remedy.

I don't think I put it as eloquently as Mr. Thomasch did, but isn't that, in essence, what you

were saying on that topic, Mr. Thomasch?

MR. THOMASCH: It is, Your Honor. And I thought it was quite eloquent.

THE COURT: Oh, flattery, thy tongue.

MR. STRAPP: Your Honor, I think in your opinion on the injunction from May 2011, what you said was the question about an adequate remedy at law inevitably overlaps what the question of whether a patentee has suffered irrelevant harm.

And what you found in that injunction opinion was that ePlus had demonstrated irreparable harm, and that Lawson's argument that the injury inflicted on ePlus could be satisfactorily addressed by some sort of ongoing or running royalty was inappropriate.

One reason that Your Honor gave for that is

Your Honor decided that it would be too difficult to

parse out what the appropriate terms of a license

would be for an ongoing royalty in light of the record

evidence at that point.

Your Honor may recall that the five licenses ePlus entered into, they are not part of this contempt proceeding, but they are part of the trial record, and those licenses had various components. They weren't as simple as an ongoing royalty term and a license to a patent. There were are all sorts of cross licenses

and --

THE COURT: I thought it was addressed in the the injunction opinion.

MR. STRAPP: Right. And that's all set forth in the injunction opinion.

In light of the complexity of those license agreements that ePlus had negotiated when it had a chance to do so with other companies, and in light of the fact that there wasn't evidence about how a royalty would be calculated at that point in the record, Your Honor found that Lawson's request to enter into an ongoing, compulsory license with ePlus was inappropriate as opposed to the injunctive relief that ePlus was instead seeking.

I think that Your Honor also found that in light of the harm to ePlus that was difficult to quantify, especially with respect to its inability to cross sell and up sell its VAR, value added retail products, in conjunction with Content+ and Procure+ as well as additional harm to ePlus, that there was no adequate remedy at law.

THE COURT: Was it briefed on appeal or upset on appeal?

MR. STRAPP: No. That's the record as it stands today.

Maybe I could turn to the public interest factor because I think we've already talked about balance of harms.

What's interesting about public interest is that the arguments that -- a lot of the arguments that Lawson made at the time about public interest appear nowhere in their briefs, and I think it's for a good reason.

The public interest arguments that were made two years ago by Lawson, which were rejected by Your Honor, were that there would be morale problems, patient-care issues, loss of jobs at hospitals, that Lawson's customers would have to pay 900,000 or a million dollars and spend nine months implementing new systems. And that testimony was based -- that evidence was based on testimony from Mr. Hager.

Now, Your Honor took it into account in part by including a sunset provision in the injunction.

THE COURT: That's why the sunset provision was in.

MR. STRAPP: Correct.

THE COURT: It wouldn't have been put in if it hadn't been for that testimony.

MR. STRAPP: Exactly, Your Honor. So the sunset provision is part of the injunction because of

the testimony from Mr. Hager. That's the reason why it was in the injunction. But Your Honor said, I'm going to address the public interest argument that's being paid by Mr. Hager through a sunset provision, but I still believe that the public interest factor still weighs in ePlus's favor, and I'll do a sunset provision, and I'll put it in the injunction. As the Court sitting in equity, that's what you decided to do. That's what remedy you decided was appropriate.

Now, the only thing I would submit that's changed since then is that, frankly, we believe that the evidence that Mr. Hager put on at trial wasn't true. That may be the reason why this argument doesn't reappear in Lawson's briefs now as to why the public interest factor isn't satisfied. But certainly if anything has changed with respect to public interest, it's just that the arguments that Lawson had made before, they have decided they are not going to advance again with respect to Mr. Hager.

So if it weighted in our favor then, it's certainly weighs in our favor now.

Those are the arguments I would make with respect to each of the four factors. And I think that I just want to address one more point that Mr.

Thomasch brought up in his argument.

Mr. Thomasch directed Your Honor to a portion of ePlus's findings of fact and conclusions of law that it submitted -- that it submitted as part of the injunction proceedings in which ePlus said that -- it submitted testimony from Lawson's witnesses that it obtained at depositions in 2009, at the outset of this case, when all the configurations were at issue, including configuration 1. And that testimony that ePlus put into the record at the time, it was testimony from Mr. Hager and Mr. Lohkamp.

The testimony was, from Mr. Hager, that

Punchout does not drive S3 sales. And defendant has

never won a sale merely because of its Punchout

products. And that Mr. Lohkamp testified he wasn't

aware of a specific customer that would not have

purchased S3 if defendant didn't also offer

Procurement Punchout.

Now, I think it's important to understand two things about that.

THE COURT: You just read from Hager's testimony; is that what you're saying?

MR. STRAPP: I'm reading from our brief. Let me just put into the record. So this is ePlus's brief -- I'm sorry. This is Lawson's memorandum in support of its motion, its Rule 60(b) motion. So this

is the brief that was just filed by Lawson. Docket 1012 at page 19 and 20. This is where Lawson is quoting from the testimony that Mr. Hager and Mr. Lohkamp offered that was part of the injunction proceedings.

So if you turn to page 19 of Lawson's brief --

THE COURT: Which brief?

MR. STRAPP: This is Lawson's memorandum in support of Rule 60 motion to dissolve or modify the injunction. And it's docket 1012, page 19.

THE COURT: Page 19 is a certificate of service.

MR. STRAPP: I'm sorry, Your Honor. This is actually Exhibit A to the brief. That's why I was confused. Exhibit A to Lawson's memorandum in support --

THE COURT: It was ePlus's Rule 26 rebuttal disclosure concern injunctive --

MR. STRAPP: Correct. Correct. I'm sorry. It's my confusion here.

In Exhibit A to Lawson's brief, which is ePlus's rebuttal disclosure at page 19 and page 20, this is what Mr. Thomasch was directing your attention to earlier today. If you turn to page 19 and then

carrying over to page 20, you'll see that there's quotes from a Hager deposition transcript, a deposition transcript of Mr. Lohkamp. These are from October 2009.

Now, in October 2009, as Your Honor may be aware, ePlus was pressing forward with its case that configurations of 1, 2, 3, 4 and 5 were infringed. So, in other words, at that point in the pretrial proceedings, all the configurations were at issue. Not just configuration 2, not just configuration 3 and 5.

Configuration 1 of Lawson, the record showed at the time had -- Lawson had almost 2000 customers for configuration 1. So if we understand that at the time that Mr. Lohkamp and Mr. Hager offered this testimony with respect to whether Punchout was driving sales of S3, and S3 is just the core procurement, that's configuration 1, their testimony was, No. And that's easily understandable. If there's only 150 customers that have Punchout, right, and 1800 do not, then those 1800 who have chosen not to license Punchout don't want Punchout, don't need Punchout, and Punchout isn't driving the sales for configuration 1.

But let's focus on what's at issue here in this proceeding. What we're dealing with is a

universe of 150 customers, each one of which has decided to license Punchout. A customer wouldn't pay Lawson just as a matter of logic extra money for license, maintenance and service for Punchout unless they wanted license, maintenance and service for Punchout.

In other words, a customer of configuration 1 who doesn't have Punchout might not care about Punchout, but a customer who has made the decision to pay extra money to Lawson to get the Punchout module, obviously wants and needs and desires Punchout so that they can use Punchout as part of a system that they have licensed from Lawson.

I guess -- let me just also address here before I close the Apple Samsung case that Mr. Thomasch focused on as well. The Apple Samsung case, that's a Federal Circuit decision from 2012, and that's a preliminary injunction case in which the Federal Circuit is applying the standard for preliminary injunctions set forth in the Winter v. NRDC case. That's a 2008 Supreme Court decision, 555 U.S. 7. That's the standard for preliminary injunctions.

As Your Honor knows, what we're dealing with here is a permanent injunction. Your Honor applied

and took into great consideration the four factors set forth in the *eBay* case. That's a Supreme Court decision from 2006 that set out the test for the four-factor permanent injunction relief and issued a 63-page opinion finding that those factors were met.

So we would submit that this Apple decision really has no relevance to these proceedings.

THE COURT: You're saying that you have to establish a causal nexus that relates the harm to the alleged infringement and you haven't done that.

MR. STRAPP: Your Honor, that's what Mr. Thomasch is saying, but we would submit that we have -- first of all --

THE COURT: Why do you say you have done it?

MR. STRAPP: Well, first of all, let me just

point out that in the eBay case, the words "causal

nexus" don't appear in the four-factor test. And the

four factors in eBay are different than the four

factors in the Winter test, the preliminary injunction

test.

The factors in the *eBay* test for permanent injunctions are (1) whether the plaintiff has suffered any irreparable jury, (2) that remedies available at law such as monetary damages are inadequate to compensate for that injury, (3) considering the

balance of hardships, a remedy in equity is warranted, and (4) that the public interest would not be disserved.

Now, the Winter factors for preliminary injunction are (1) that the plaintiff is likely to succeed on the merits. That doesn't appear in eBay.

(2) that the plaintiff is likely to suffer irreparable harm in the absence of preliminary relief. That's different from the irreparable harm test that's stated in eBay. They may be similar, but it's different.

(3) that the balance of equities tips in its favor. That's similar to the balance of hardships test, and (4) that an injunction is in the public interest. And, again, that's similar to the eBay test.

But, again, these two tests are different tests. They are similar, but they're not the same.

THE COURT: But he's saying the irreparable injury component of the Winter test as applied in Apple and interpreted by the Federal Circuit shows that you can't have irreparable injury unless you establish a causal nexus. You have to show irreparable injury, and then you also have to show that the irreparable harm that you claim or have shown is causally connected to the alleged infringing conduct, I believe is what he was saying.

MR. STRAPP: Let me just make two points on that issue on causal nexus. First of all, it's our position that we substantiated and proved a causal nexus between their infringement -- Lawson's infringement of Claim 26 and the irreparable harm suffered by ePlus. So we believe that that's in the record. It's part of the record that was made during the injunction proceedings. It's part of the reason Your Honor entered a decision on the injunction in ePlus's favor.

THE COURT: It's reflected in the irreparable injury component of the opinion; is that what you're saying?

MR. STRAPP: Yes, Your Honor, because Your Honor specifically found in the irreparable injury section of your opinion, which is the large bulk of the opinion, that the injury to ePlus is causally linked to the infringement by Lawson.

Now, at the time, as Lawson's has pointed out, there were more than just one claim at issue. There were several claims at issue. But never in your findings did you suggest or did Lawson argue, either then or afterwards, that somehow the evidence in the findings were limited to the system claims or were limited to Claim One of the '172 Patent.

Those findings included and encompassed a finding of irreparable harm that was caused by Lawson's infringement of Claim 26.

THE COURT: All right, Mr. Thomasch.

MR. THOMASCH: Yes, Your Honor. Thank you for indulging both counsel. I'll try to get right to specific points and move through this quicker than initially.

I want to start near the end because Mr.

Strapp just told you that by his deductive reasoning

Punchout was important to customers with

configurations 3 and 5, and he suggested that Punchout
was driving sales of certain configurations.

There is absolutely nothing in the record that supports that statement.

He then talked a lot about how we were quoting from Mr. Hager and Mr. Lohkamp. Just to be clear, Your Honor, we were quoting from plaintiffs. The exhibit that we attached to our brief is a document filed on March 31, 2011, by ePlus's counsel. It is their statement of what facts they thought were important. And those facts state on their face that Punchout, the module that is in configuration 3 and 5 but not in configuration 2, they cite those facts to show that Punchout is not a driver of sales.

Now, Mr. Strapp says for the first time, Well, that's because we were talking about distinguishing away from configuration 1. That's what that was about.

He may be right. And in being right, he proves my point. What went on below in the hearing in 2001 was in no way limited or segregated or isolated to the one claim that is at issue and the two remaining configurations.

and how people who had configuration 1 wanted to come up to configuration 2, and they say that, they specifically talk about if you don't have either RSS or Punchout, well, the people who don't have either RSS or Punchout are configuration 1 customers, and they said, and they argued to you, there's competition to sell that package of RSS and Punchout, and that competition is between configuration 2 from Lawson or Procure+ or Content+ from ePlus.

Well, that's fine, but that's not this situation because configuration 2 contains RSS or RQC. That's in configuration 2. Now the only issue is -- and we're entitled to compete with them on configuration 2.

Now, the only issue is: Are we somehow

irreparably harming them because we also sell a product that has Punchout in it? Maybe we can say, Okay, Lawson has a configuration 2 customer, and Lawson may want to sell that customer Punchout, which would make it a configuration 3 customer, but they have it already. And now they want to sell Punchout. Well, do we compete with ePlus? EPlus hasn't put in a word of evidence. They haven't cited you to anything that suggests that they have a Punchout-only product. Nobody would buy RSS and Punchout when you already have RSS.

They haven't done anything that specifies what part of the massive record that was in front of Your Honor in 2011 remains applicable and they haven't articulated why it's enough.

All they've said is there are things in there that relate to Claim 28 and there are things in there that relate to configurations 3 and 5. And I agree. Yes, there are. It was all done in one collective dump that all of these claims and all of these configurations relate to competition between ePlus and Lawson. And it did at the time.

But now the situation has changed. And Your Honor asked question after question to Mr. Strapp. I would sale them softball questions the way they were

phrased. But they were questions about whether or not there was evidence to dispel aspects of what went -- where is the evidence? Does anything in this that we're talking about affect the findings that were previously made? And, specifically, in regard to findings made in the memorandum opinion of Your Honor dated May 23, 2011, docket 728, at pages 17 to 18. You talk specifically about what's happened that affects those findings.

And what has happened, Your Honor, is that configuration 2, which we did not have the right to compete with in 2011, we now have the right to compete with. That changes everything.

THE COURT: All right.

MR. THOMASCH: And they don't address that point.

So, Your Honor, the first point that he started with was we hadn't put in evidence, that is correct, and they hadn't put in evidence. And if the evidence is in the record, if there's evidence in the record that can be isolated and support the findings, then they are entitled to an injunction. And if there is not, then they failed your request and offer to give them a chance to make up for that. Because it would be a legitimate position for them to say, Well,

we were assuming that all these claims were infringed, and we were assuming that configuration 2 was an infringing configuration. How were we to know to isolate and segregate our evidence?

Well, you gave them an opportunity. They did not avail themselves of it.

You asked Mr. Strapp about the cases that
Lawson relies on. And then Mr. Strapp put up slide 13
and he said, Well, here are our cases. We've
addressed the cases at slide 13, in footnote 6 of our
reply brief at page 11, and at footnote 3 on page 9.
And the fact of the matter is that in each of those
situations, for instance, in the *Tristata Tech* case,
423 F.Supp 2d at 466 to 67, the Court specifically
said that the accused products "were not suitable for
substantial non-infringing uses."

In our brief, we deal with each of these cases. In each case, there is not a substantial non-infringing use. And the law is clear. The sale of a product is never the direct infringement of a method claim. Counsel acknowledged that. It might seem counterintuitive. It's the law.

The law also does allow for the sale of a product to indirectly infringe a method claim if the patentee proves that the product being sold has no

substantial non-infringing uses. The patentee has not and cannot prove that in this action.

The Amado case was mentioned only very briefly and in part what was stated was incorrect. To be clear, and it's a very clear decision, and well worth Your Honor's time, the Supreme Court decision in eBay was deemed not an intervening decision in that case. The reason for that is an intervening decision comes between the time of -- an intervening decision if it's a Supreme Court decision would come after the appeals court renders its decision, but before the remand. That space there, that's the time for an intervening decision.

What happened in Amado, clear from the procedural history in the case is that when the district court judge rendered his injunction, eBay had not been decided by the Supreme Court. It went up on appeal. The appeals were briefed. EBay had not been decided.

Then eBay was decided. After briefing, before oral argument. The Federal Circuit thought it quite important that notwithstanding the importance of eBay, Microsoft never brought eBay to the attention of the court. Did not suggest that that influenced in any way what was to happen or how the Federal Circuit

should address the injunction issues, which it was attacking.

Microsoft ignored the eBay case. When it went back down after the eBay case had issued, it went down. The Federal Circuit decision postdates eBay. So eBay comes out. The Federal Circuit comes down and it doesn't say, By the way, consider this eBay case. The Federal Circuit says, Remand to dispense the funds.

And the district court judge said, But wait a minute. It's not a question of what the mandate makes me do. The question is what's fair to do. I issued an injunction under a mistaken view of the law.

THE COURT: I asked if it was appropriate to issue an injunction, not on anything else. There's a big difference between what that rule is or what that situation is and what we have here, it seems to me.

We have here the very clear understanding of what the rules of law are respecting the issuance of an injunction. And that doesn't necessarily -- I mean there's no reason to -- and we also have a case where the Federal Circuit -- you-all have argued your case to the Federal Circuit. You had your right to take a shot at the injunction. You took such shots as you could take, as you felt like you were advised to take,

and the only thing the Federal Circuit did was say,

There's nothing wrong with the scope of the

injunction, but you have to go back and revise it now

and modify it in view of what we've done.

MR. THOMASCH: We took our shot at the injunction, Your Honor.

THE COURT: Isn't that different than the case you're talking about?

MR. THOMASCH: No. Actually, to flip back to Amado for a minute, no, I think it is absolutely two sides of the same coin. I think the injunction analysis is taking a set of facts that have been proven to the Court and then applying them to the law of injunctions and seeing whether or not the facts are sufficient.

And in Amado, they looked at the law, the legal framework, and they said, Well, I had a misapprehension of that legal framework at the time. So, in fairness, I'll redo it.

Here, Your Honor, I submit you had a misapprehension about the factual underpinning that went into your decision. You believed the system claims were valid and infringed. They are not. That is a factual mistake that was made. It was made in good faith, but it's real, and it has consequences.

And I don't see why in the world we would be in a situation where that simply gets ignored. The question is: If you go back and if you knew the facts as they really exist, if you accepted the fact that those method claims were invalid and should have never come to trial. We were deserving of summary judgment and didn't get it. If you accept the fact that the jury did not prove Claims 28 and 29 were infringed. On the evidence that was given to you, would you have come out the same way? That's the analysis we asked Your Honor to conduct. We think it's totally appropriate to do so. Amado allows you to do so even if it does not compel you to do so.

THE COURT: All right.

MR. THOMASCH: Your Honor, on the issue of contributory infringement, the suggestion was somehow made that the Federal Circuit decided that issue against us. One, I don't believe the Federal Circuit's decision speaks to contributory infringement at all.

THE COURT: Did you raise the issue on appeal?

MR. THOMASCH: I wasn't the appellate counsel, put appellate brief for Lawson has in it a paragraph on contributory infringement.

THE COURT: Then the Federal Circuit said there's no merit to it. We haven't dealt with it here.

MR. THOMASCH: It did not address it, specifically. What I'm suggesting, Your Honor, is the non-infringing use wasn't before the Federal Circuit. The non-infringing use, which is the use of configuration 2.

THE COURT: The non-infringing use was right in front of the Federal Circuit by virtue of its own decision. How can you say that? They made a decision. And if they had felt like there was a big problem with respect to contributory infringement, they could have said, Hey, look, in view of our finding on No. 2, you need to redo this question on contributory infringement. Or they could have said, The trial court must reconsider this question about contributory infringement in view of our position on configuration 2. And if they didn't do that, I don't know how I have a license to do what you want me to do.

MR. THOMASCH: One, because you're an Article III judge. You have a license. You have a license to do that.

THE COURT: A lot of people a say that

Article III judges have a lot of power, but I'll tell you something. I adhere to mandates. I've seen what happens to district judges who do not do what they are told.

MR. THOMASCH: The decision of the Federal Circuit in Amado is a decision about the mandate rule. It is the Federal Circuit's decision on the scope of the mandate rule. And in the statement that on remand, a judge is not a robot, applies in this case. I don't think that would ever fairly apply to Your Honor, but it says you're not limited to what they said.

THE COURT: Justice O'Connor expressed the view about potted plants, if I remember correctly, and district judges, and suggested that in certain circumstances they are potted plants when it comes to changing the law.

MR. THOMASCH: We are not asking for the district court in this instance to change the law in the slightest.

THE COURT: That's the point. They say you are. You're asking me to change the law of the case is what they're saying, as I understand their argument.

MR. THOMASCH: And I would submit that the

law of the case does not touch on the issue of whether or not configuration No. 2, now that the patent has been deemed -- the patent claim at issue has been deemed invalid, then we are free to compete in that regard. It is a non-infringing use to use configuration No. 2, and there's no possible way to read the decision to the contrary.

It is impossible to suggest that somehow the use of configuration 2 is infringing. They never say that. Why not? Why don't they just say, The use of configuration 2 is infringing?

THE COURT: Because the Federal Circuit said no.

MR. THOMASCH: Exactly.

THE COURT: I assume that's why they said it.

MR. THOMASCH: Exactly. It was infringing in

2011. It's not infringing now. That's the new fact.

THE COURT: All right.

MR. THOMASCH: Very quickly on the adequacy of money damages, whether or not anything would be. Again, there is no showing that money damages would be inadequate. There's never been a claim that money damages would be inadequate. There's simply been a desire not to have money damages because there is an alternative remedy that they would prefer.

That isn't what inadequacy of money damages means. They are not wrapped within the case law on that issue at all. And on the question of public interest, I don't really understand the argument made other than maybe a chance to try to slam Mr. Hager, but there's no possibility that we would be raising in 2013 the sunset provision as relating to whether or not there should be an injunction today.

That's past. You entered a sunset provision.

That period has past. That public factor issue isn't there.

We previously said, another issue, it was right on the slide, was the reexamination proceedings. Your Honor said those were too distant and uncertain and that was the ruling. They are right there. They are on the horizon right now. They are in the Federal Circuit where the United States Government has taken the position that the last claim in this case is invalid, along with the other method claims of the '683 Patent.

THE COURT: Am I to take comfort from the fact that the United States Government takes a position?

MR. THOMASCH: I think it's an important consideration to think that the PTO has finished all

appeals. Every possible request for reconsideration was made. Every one of them was denied. The issue is now in the Federal Circuit. It's teed up. It's briefed. And we have to await oral argument and a decision. But in that decision comes down as an affirmance, if the Court agrees with the position of the government in that case, then all of this will have been for naught because we would be in the same position then as we are with the '172 Patent at the moment.

If a patent is invalid, you can't predicate infringement on it or anything else. And so it is a factor, we say, to suggest that we did, you know, we took into account -- I know that there's been loose argument all the time about how we just ignored what Your Honor said, and we trampled it. We did not.

And we were enjoined. We were enjoined on the '172 Patent. And we changed the entire operating system of RSS, not at issue in the contempt proceeding, but a fact nonetheless. We did that because we were enjoined under the '172 Patent.

As it turns out, we should have never had to do that. We're not going to get a letter of apology from ePlus, sorry about asserting that invalid patent against you. But the prejudice to us was real.

And at this point when the system claims have been invalidated and the federal government says the method claims are invalid, we do think public interest would be served by allowing that proceeding to play out before we rush into another injunction, Your Honor.

So those are all the points I have. I believe that Mr. Krevitt wanted to correct one statement that he made with respect to the Samsung case, which is why I haven't mentioned that case because I didn't want us double teaming on that.

MR. KREVITT: Your Honor, if I may very briefly. As Mr. Thomasch noted, I was counsel for Apple in that case and I am counsel for Apple in that case, and argued the preliminary injunction motion.

Two quick things. First, I believe I misspoke earlier. The time to file a petition to the Supreme Court has not yet run.

THE COURT: I think you said that. You said you weren't going to, though.

MR. KREVITT: And the second part is I actually am not aware of intentions one way or another as to what Apple intends to do regarding a possible petition to the Supreme Court.

THE COURT: They may still file it.

MR. KREVITT: They very well may. The time doesn't run until the end of this month. I believe early next month.

The other point I would mention, having been involved and remain involved in that case, is the standard for a preliminary injunction and a permanent injunction, an issue that Your Honor raised and Mr. Strapp addressed, is the same. The Supreme Court held that, Your Honor, in 1987 in the Amoco Petroleum v. Gamble case, 480 U.S. 531.

The Supreme Court said the standard for a preliminary injunction is essentially the same as for a permanent injunction with the exception that the plaintiff must show a likelihood of success on the merits rather than actual success.

That case was cited by both *Winter*, which Mr. Strapp mentioned, and *eBay*, approvingly. That's at footnote 12 in the *Amoco* case on page 546.

The standards are the same. And it's an important point, Your Honor, briefly because in the Apple case, the Federal Circuit put in place this causal nexus requirement. Actually, Your Honor, there were two Apple Federal Circuit decisions.

There's an Apple 1, as we say, and then an Apple 2. The Apple 1 decision came out in December of

2011. The Apple 2 decision is the one Mr. Thomasch was addressing, which came out in October of 2012.

Both cases addressed the causal nexus requirement.

And the significant point, Your Honor, is in both cases, the Federal Circuit found that Apple and Samsung, not surprisingly, are competitors. They are head-to-head competitors.

In fact, the district court found that it is essentially a two-player market and found that there is irreparable harm with the sale of the infringing devices. But nonetheless found, and notwithstanding the irreparable harm that Apple will suffer because the harm is not directly caused by -- the patented feature is not directly caused by the functionality that was at issue in that case, there can be no injunction. Preliminary or permanent.

In fact, Your Honor, following the Apple 2 decision about which Mr. Thomasch spoke, in October of 2011, the District Court, Judge Koh, in the Northern District of California, had an opportunity to address a permanent injunction in the first Apple case.

In the first Apple case, Apple 1 at trial proved infringement. And Judge Koh, relying on the Federal Circuit decision nonetheless, notwithstanding the competition, nonetheless denied the permanent

injunction on the basis that a causal nexus had not been established.

That's why Mr. Thomasch addresses it here.

It's critical to the extent that ePlus has already conceded that Punchout is not driving the sales, the causal nexus precludes an injunction, permanent or preliminary, on the sales of configurations that have Punchout.

THE COURT: If I find they actually did concede that.

MR. KREVITT: That's correct, Your Honor. Thank you.

THE COURT: All right.

MR. STRAPP: Your Honor, could I just make one point before we close today? This is a short point.

I just want to go back to where Mr. Thomasch started a few hours ago. He said that Lawson's principal argument is that the District Court, this Court, should dissolve the injunction ab initio.

Those were his words.

Now, I just want to end with this. I think there are two reasons why Your Honor shouldn't do that. First of all, at the conclusion of the Federal Circuit opinion when it directs the district court

about what to do, it says, Consider what changes are required to the terms of the injunction consistent with its opinion. Obviously, if there are going to be changes to the terms of an injunction, that implies that the injunction is not to be dissolved *ab initio*.

And then second, Mr. Thomasch pointed you to the Amado case. Now, interestingly, the Amado case says at 517 F.3d 1360 that in an instance like this one where you have a mandate that doesn't suggest that there can be dissolution, it says, in that case, the mandate rule would prevent the district court from dissolving the injunction ab initio. That's a quote from that case.

THE COURT: Say that again.

MR. STRAPP: It says -- well, let me just read the whole quote in context. It says,
Accordingly, the mandate rule operates as a bar to the district court's reconsideration of the initial issuance of the injunction. There is a fundamental difference, however, between the granting of retrospective relief and the granting of prospective relief. While the mandate rule would prevent the district court from dissolving the injunction ab initio, it does not preclude the district court from modifying or dissolving the injunction if it

determines that it is no longer equitable.

THE COURT: I, frankly, have always thought that was the ruling.

MR. STRAPP: Right. Thank you, Your Honor.

THE COURT: I don't think that's a surprise that you have that power, period. You've got it by the mandate.

MR. STRAPP: I'm just suggesting, Your Honor, that the notion that this could be dissolved *ab initio* finds no support in the law and is contrary to the federal rules.

THE COURT: It may or may not depending upon the way I resolve the case, but the basic principle is correct.

MR. STRAPP: Thank you.

THE COURT: If the mandate stops it, the mandate stops it. If it doesn't, it doesn't.

MR. STRAPP: Thank you.

MR. THOMASCH: Your Honor, and the part that was left out, that entire discussion was specifically identified by the Court because it was not an intervening decision. When it was not an intervening decision, there was a different aspect of how you handle retrospective relief.

THE COURT: Basically, you mean it was dicta

on the point?

MR. THOMASCH: No, it wasn't dicta in that case. In that case, the timing of the decision was such that Microsoft was aware of the Supreme Court's decision and chose not to raise it with the Federal Circuit. And then the Federal Circuit affirmed the injunction. It was because of that.

THE COURT: Why didn't the Federal Circuit address *eBay*?

MR. THOMASCH: I think they actually gave Microsoft -- I believe it says they gave Microsoft the opportunity and Microsoft didn't take the opportunity.

THE COURT: Strange workings.

All right. Thank you. It's submitted.

Now, there are a bunch of notebooks. I think I may have created a problem. There are a bunch of notebooks up here that you all have prepared for trial and made part of the record, but you haven't used all those things. What you have used are what's in the witness binders. And I want you just to take all of -- there's one set for ePlus and one set for Lawson. Come get them. And take them. Don't take anything in this first thing.

Mr. Neal?

THE CLERK: The top shelf?

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THE COURT: No, this whole shelf leave. Everything on the floor and on this shelf, the back shelf, they take. I think ePlus's is on the floor. And Lawson's is --THE CLERK: As long as you leave these, that's all we need to do? THE COURT: I need everything on the first shelf and my bench. THE CLERK: And the second shelf is the only shelf that goes then. THE COURT: And the floor. THE CLERK: And the floor. Okay. THE COURT: Yes. THE CLERK: I'll be glad to meet with the paralegals tomorrow or tonight. It doesn't make any difference to me. Whatever they want to do. THE COURT: Okay. Is there anything else we need to deal with? We set the date for the hearing on the contempt; is that right? MS. ALBERT: Yes, sir. THE COURT: What have you done about Hager? MR. STRAPP: This is it. Apparently, it's been made while we were arguing this. Our argument went on sufficiently so we had time to get this binder ready. So I can hand this up to Your Honor.

THE COURT: All right. That will stay up here on the desk and we'll clean all this up later.

All right. Thank you all. I'd like to say something. There's been a lot of paperwork in this case, and I think it's been very efficiently handled by the legal assistants and the younger lawyers who have worked on the case.

And notwithstanding the incompatibility of our system and your system, the computer support has been helpful where they could get it up, and we could see it, and it was well organized. Nothing happened in any way to slow down these proceedings.

So I appreciate it. And I appreciate having the opportunity to work with lawyers who are prepared, and know what they are doing, and give me all kinds of problems in the decisional process.

Thank you. We are in adjournment.

(The proceedings were adjourned at 5:30 p.m.)

We, Diane J. Daffron and P.E. Peterson, certify that the foregoing is a correct transcript from the record of proceedings in the above-entitled matter.

/s/

DIANE J. DAFFRON, RPR, CCR DATE /s/

P. E. PETERSON, RPR, CCR DATE